STATE OF CALIFORNIA
The Resources Agency

Department of Water Resources

BULLETIN No. 130-75

HYDROLOGIC DATA: 1975

Volume V: SOUTHERN CALIFORNIA

MARCH 1977

CLAIRE T. DEDRICK
Secretary for Resources
The Resources Agency

EDMUND G. BROWN JR.
Governor
State of California

RONALD B. ROBIE
Director
Department of Water Resources

STATE OF CALIFORNIA

The Resources Agency

Department of Water Resources

BULLETIN No. 130-75

HYDROLOGIC DATA: 1975

Volume V: SOUTHERN CALIFORNIA

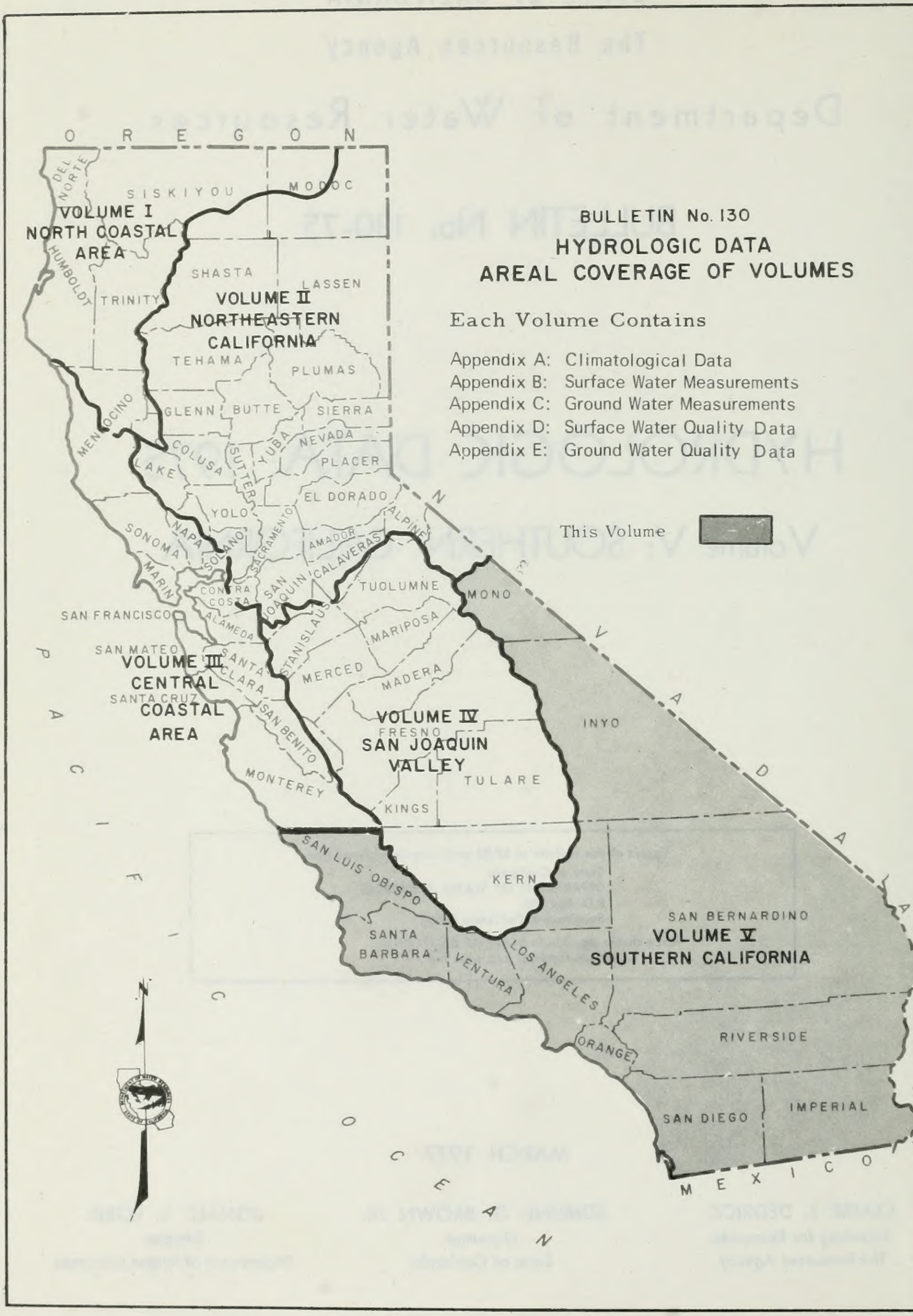
Copies of this bulletin at $7.00 each may be ordered from:
State of California
DEPARTMENT OF WATER RESOURCES
P.O. Box 388
Sacramento, California 95802
Make checks payable to STATE OF CALIFORNIA
California residents add sales tax

MARCH 1977

CLAIRE T. DEDRICK
Secretary for Resources
The Resources Agency

EDMUND G. BROWN JR.
Governor
State of California

RONALD B. ROBIE
Director
Department of Water Resources


BULLETIN No. 130
HYDROLOGIC DATA
AREAL COVERAGE OF VOLUMES
Each Volume Contains
Appendix A: Climatological Data
Appendix B: Surface Water Measurements
Appendix C: Ground Water Measurements
Appendix D: Surface Water Quality Data
Appendix E: Ground Water Quality Data
This Volume
VOLUME I
NORTH COASTAL
AREA
VOLUME II
NORTHEASTERN
CALIFORNIA
VOLUME III
CENTRAL
COASTAL
AREA
VOLUME IV
SAN JOAQUIN
VALLEY
VOLUME V
SOUTHERN CALIFORNIA
O R E G O N
N E V A D A
M E X I C O
P A C I F I C
O C E A N
DEL NORTE
SISKIYOU
MODOC
HUMBOLDT
TRINITY
SHASTA
LASSEN
TEHAMA
PLUMAS
MENDOCINO
GLENN
BUTTE
SIERRA
NEVADA
COLUSA
SUTTER
YUBA
PLACER
LAKE
YOLO
EL DORADO
SONOMA
NAPA
SOLANO
SACRAMENTO
AMADOR
ALPINE
MARIN
CONTRA COSTA
SAN JOAQUIN
CALAVERAS
TUOLUMNE
MONO
SAN FRANCISCO
ALAMEDA
STANISLAUS
MARIPOSA
SAN MATEO
SANTA CLARA
MERCED
MADERA
SANTA CRUZ
SAN BENITO
FRESNO
INYO
MONTEREY
TULARE
KINGS
SAN LUIS OBISPO
KERN
SANTA BARBARA
VENTURA
LOS ANGELES
SAN BERNARDINO
ORANGE
RIVERSIDE
SAN DIEGO
IMPERIAL
N

FOREWORD

The data collection programs of the Department of Water Resources have been designed to supplement the activities of other agencies to satisfy specific needs of the State. Bulletin No. 130-75 presents useful, comprehensive, accurate, and timely hydrologic data which are prerequisites for monitoring environmental conditions as well as effective planning, design, construction, and operation of water facilities.

The Bulletin No. 130 series has been published annually in five volumes since 1963. Each volume presents hydrologic data for one of five reporting areas of the State. These areas are delineated on the map to the left.

This Bulletin No. 130-75 is the last of this series to be published. It is to be replaced with a statewide Bulletin 130, "Hydrologic Data Index", which will show what data are available and where they may be obtained.

Ronald B. Robie

Ronald B. Robie, Director
Department of Water Resources
State of California

CONVERSION FACTORS

English to Metric System of Measurement

Quantity	English unit	Multiply by	To get metric equivalent
Length	inches (in)	25.4	millimetres (mm)
		.0254	metres (m)
	feet (ft)	.3048	metres (m)
	miles (mi)	1.6093	kilometres (km)
Area	square inches (in^2)	6.4516×10^{-4}	square metres (m^2)
	square feet (ft^2)	.092903	square metres (m^2)
	acres	4046.9	square metres (m^2)
		.40469	hectares (ha)
		.40469	square hectometres (hm^2)
		.0040469	square kilometres (km^2)
	square miles (mi^2)	2.590	square kilometres (km^2)
Volume	gallons (gal)	3.7854	litres (l)
		.0037854	cubic metres (m^3)
	million gallons (10^6 gal)	3785.4	cubic metres (m^3)
	cubic feet (ft^3)	.028317	cubic metres (m^3)
	cubic yards (yd^3)	.76455	cubic metres (m^3)
	acre-feet (ac-ft)	1233.5	cubic metres (m^3)
		.0012335	cubic hectometres (hm^3)
		1.233×10^{-6}	cubic kilometres (km^3)
Volume/Time (Flow)	cubic feet per second (ft^3/s)	28.317	litres per second (l/s)
		.028317	cubic metres per second (m^3/s)
	gallons per minute (gal/min)	.06309	litres per second (l/s)
		6.309×10^{-5}	cubic metres per second (m^3/s)
	million gallons per day (mgd)	.043813	cubic metres per second (m^3/s)
Mass	pounds (lb)	.45359	kilograms (kg)
	tons (short, 2,000 lb)	.90718	tonne (t)
		907.18	kilograms (kg)
Power	horsepower (hp)	0.7460	kilowatts (kW)
Pressure	pounds per square inch (psi)	6894.8	pascal (Pa)
Temperature	Degrees Fahrenheit (°F)	$\frac{tF - 32}{1.8} = tC$	Degrees Celsius (°C)

TABLE OF CONTENTS

TABLES

Page

FIGURES

TABLES

TABLES (Continued)

FIGURES

TABLES

TABLES

State of California
EDMUND G. BROWN JR., Governor

The Resources Agency
CLAIRE T. DEDRICK, Secretary for Resources

DEPARTMENT OF WATER RESOURCES
RONALD B. ROBIE, Director

ROBIN R. REYNOLDS
Deputy Director

GERALD H. MERAL
Deputy Director

ROBERT W. JAMES
Deputy Director

CHARLES R. SHOEMAKER
Assistant Director

DIVISION OF PLANNING

Herbert W. Greydanus .... Chief

This volume was prepared in the Southern District

Jack J. Coe .... Chief, Southern District
George R. Baumli .... Chief, Planning Branch
Richard E. Angelos .... Chief, Resources Evaluation Section
Harry S. Hashimoto .... Program Manager

Under the direction of

David E. Lewis .... Associate Engineer, W.R.

by

Michael Taweel, Jr. .... Assistant Engineering Geologist
Lafayette Vaughan .... Assistant Engineer, W.R.
Julius Balsys .... W.R. Technician II
James J. Kegler .... W.R. Technician II
Charles L. McKelvey* .... W.R. Technician II
John Stanley .... W.R. Technician I
Alfredo Arce .... Student Assistant
Equilla F. Duley .... Senior Clerk Typist

Data Processed by
Computer Systems Office

Reviewed and Coordinated by
Division of Planning
Environmental Quality Branch
Water Resources Evaluation Section

*Charles L. McKelvey left the Southern District on July 1, 1976

ACKNOWLEDGEMENTS

In the preparation of this report, valuable assistance and contributions were received from many public and private agencies. Special mention is made of the following agencies whose cooperation is gratefully acknowledged.

Babcock and Sons Laboratory
California Department of Health, Division of Laboratories
City of Anaheim Water Division
City of Long Beach Health Department
City of Long Beach Water Department
City of Pasadena Water and Power Department
City of San Diego Utilities Department
Coachella Valley County Water District
Fruit Growers Laboratory, Santa Paula
Imperial Irrigation District
Los Angeles County Flood Control District
Los Angeles County Health Department
National Weather Service
Orange County Department of Agriculture
Orange County Flood Control District
Pomeroy, Johnston and Bailey, Civil and Chemical Engineers
Riverside County Flood Control and Water Conservation District
San Bernardino County Flood Control District
San Bernardino Valley Water Conservation District
San Diego County Department of Special District Services
San Luis Obispo County Flood Control and Water Conservation District
Santa Barbara County Flood Control and Water Conservation District
The Metropolitan Water District of Southern California
United States Geological Survey
United Water Conservation District, Ventura County
Ventura County Flood Control District

Appendix A
CLIMATOLOGICAL DATA

APPENDIX A

CLIMATOLOGICAL DATA

This appendix presents representative precipitation characteristics for four stations in Figures A-1 through A-4 and a summary of monthly rainfall only for the water year from October 1, 1974 to September 30, 1975. These monthly values are derived from more detailed daily values which are available on nearly all stations listed. About 350 of these stations have hourly data available also.

Each station in this appendix has been assigned an identification number. The first character denotes the drainage province. The second and third characters represent the hydrologic unit. (Figures C-1 through C-6, pages 53 through 65, in Appendix C show the locations and code numbers of the hydrologic subdivisions in each drainage province.) The remaining characters denote the numeric sequence of the station.

Monthly, daily, and hourly data for some stations are available in the files of the Southern District of the Department of Water Resources. In addition to the information in this appendix, the National Weather Service and other governmental agencies collect and publish climatological data. The data published in the following reports, together with this report, present a comprehensive picture of the climatic conditions in Southern California:

1. "Climatological Data – California"
   "Hourly Precipitation Data – California"
   "Storage Gage Precipitation Data for Western United States"
   United States Department of Commerce, National Weather Service, Environmental Data Service
   The above publications are available from:
   National Climatic Center, Federal Building, Asheville, NC 28801

2. "Bulletin No. 120, Water Conditions in California"
   California Department of Water Resources

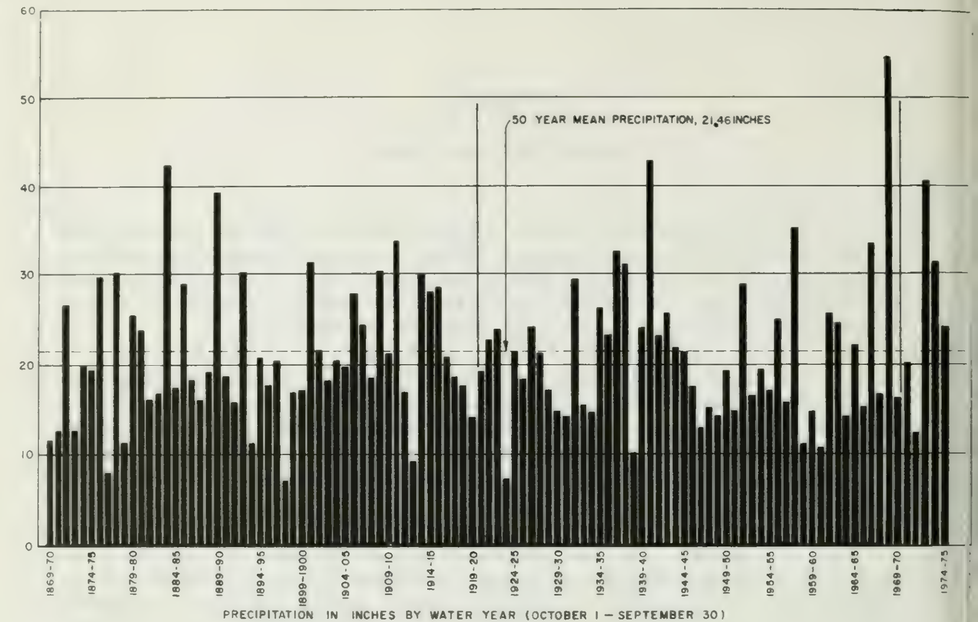
3. "Biennial Report on Hydrologic Data"
   Los Angeles County Flood Control District

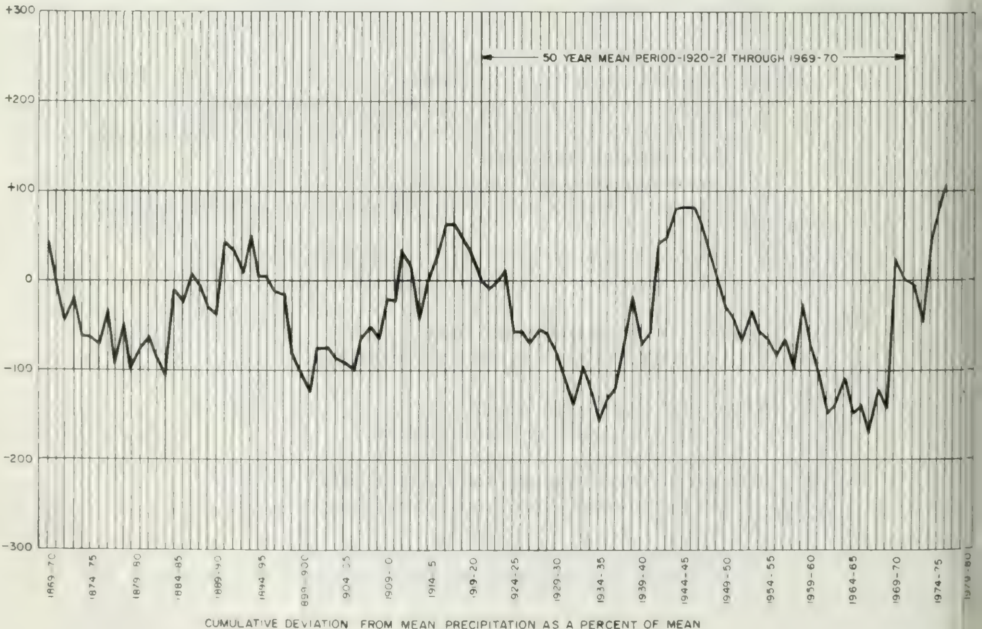
4. "Annual Hydrologic Data Report"
   Orange County Flood Control District

5. "Biennial Report, Hydrologic and Climatic Data"
   San Bernardino County Flood Control District

6. "Annual Hydrology Report"
   San Diego County Department of Sanitation and Flood Control

FIGURE A-1

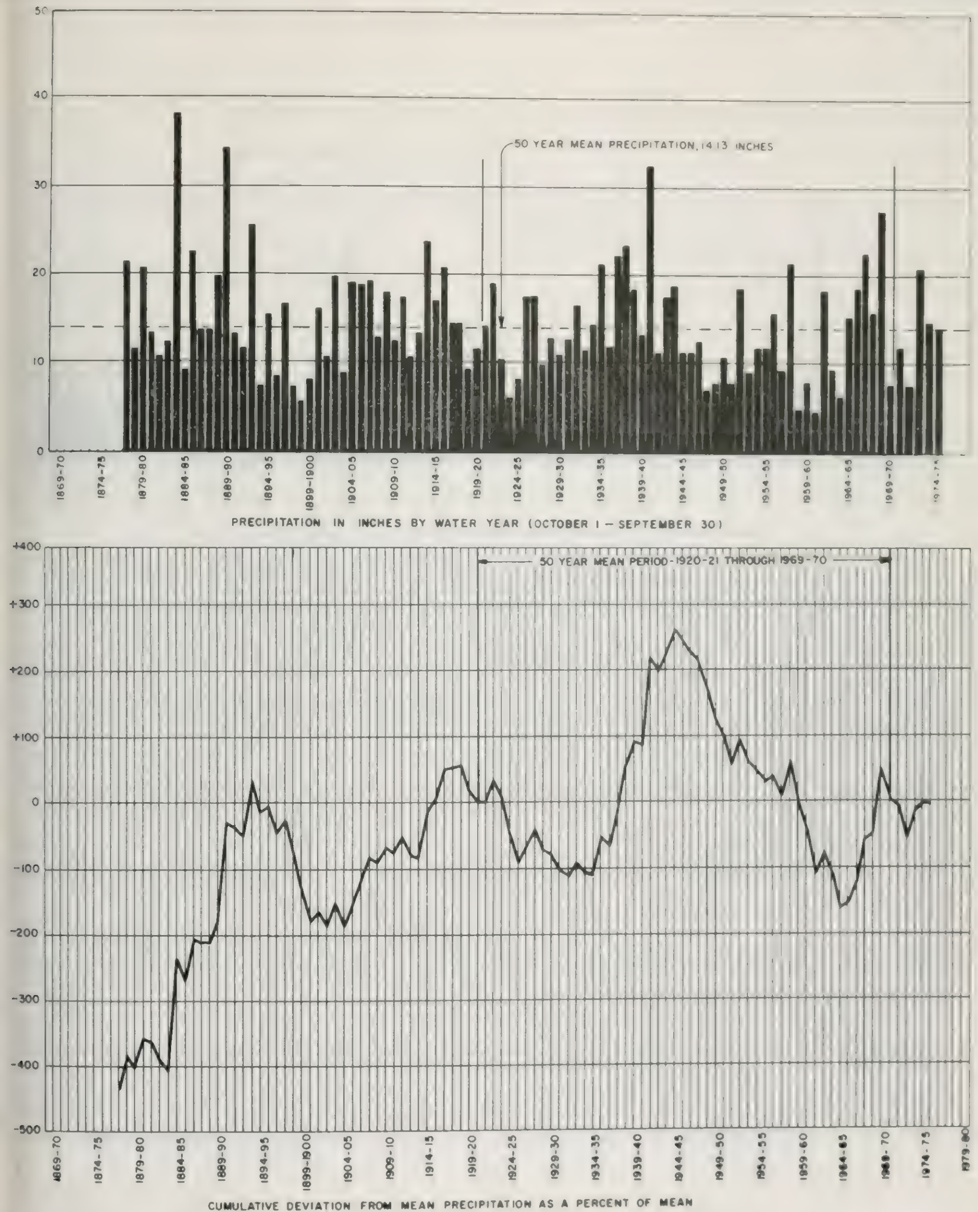




REPRESENTATIVE PRECIPITATION CHARACTERISTICS FOR SAN LUIS OBISPO

DEPARTMENT OF WATER RESOUCES, SOUTHERN DISTRICT, 1976

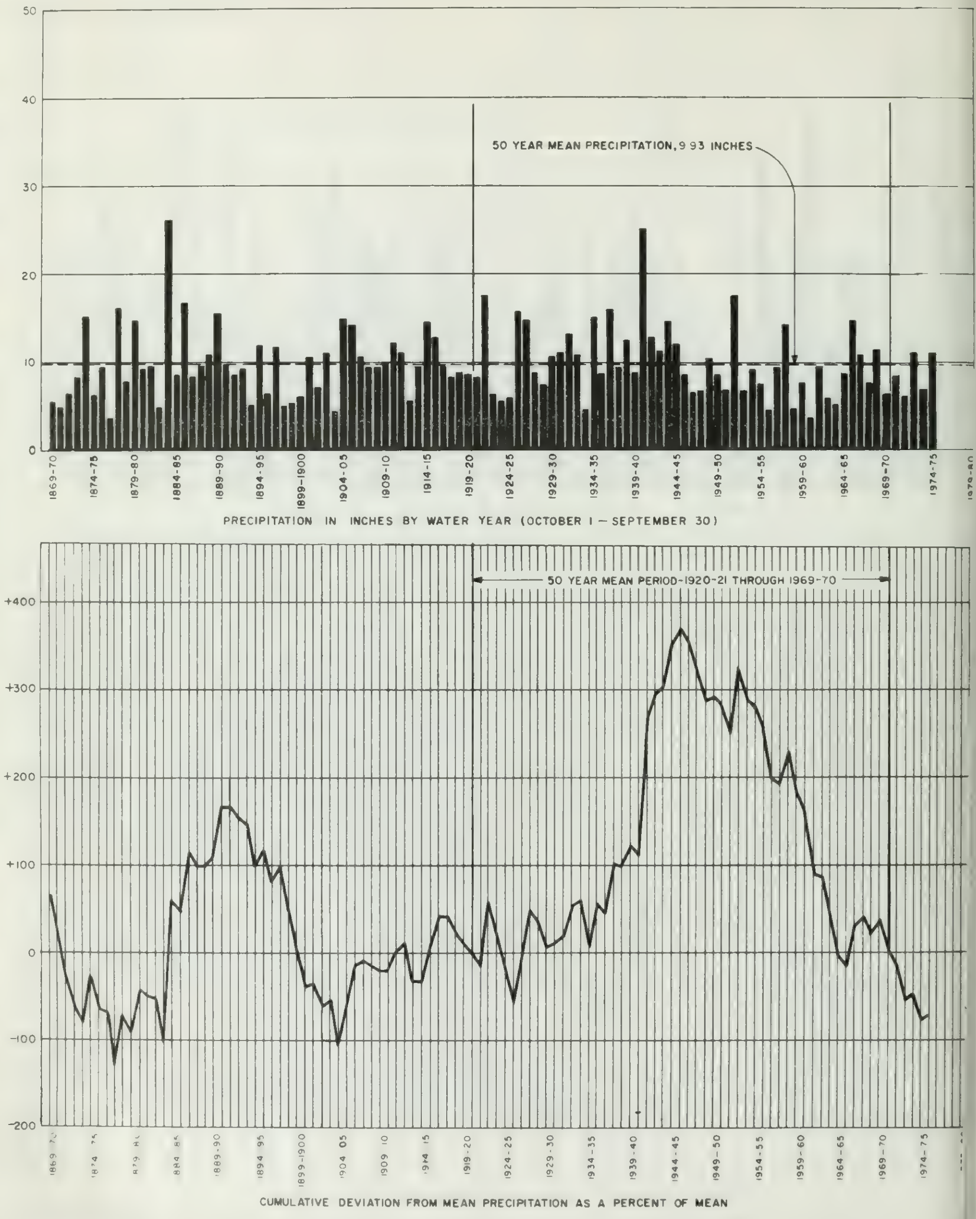
FIGURE A-2



REPRESENTATIVE PRECIPITATION CHARACTERISTICS FOR LOS ANGELES

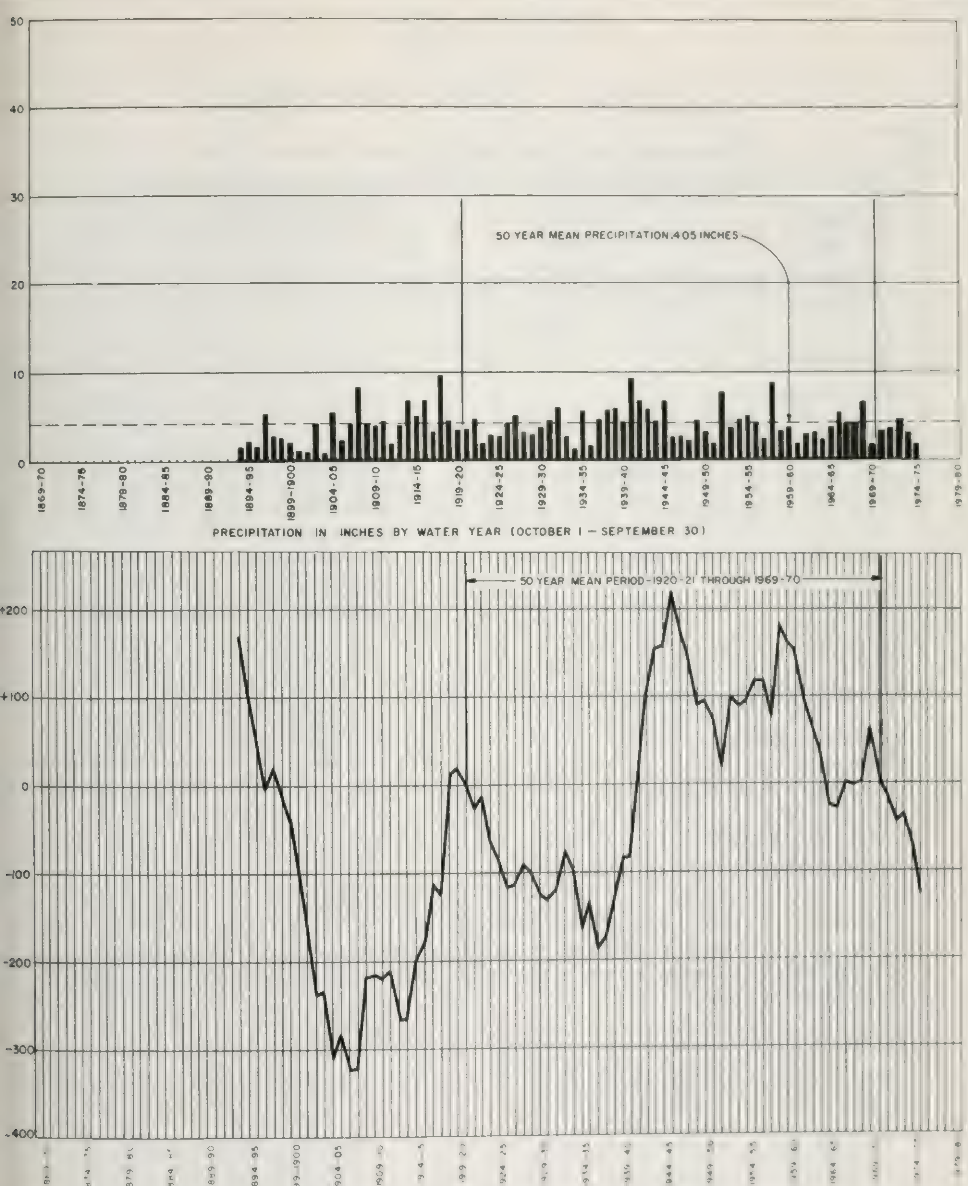
ARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1976

FIGURE A-3



REPRESENTATIVE PRECIPITATION CHARACTERISTICS FOR SAN DIEGO

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1976



REPRESENTATIVE PRECIPITATION CHARACTERISTICS FOR BARSTOW

ARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1976

TABLE A-1 MONTHLY PRECIPITATION

An explanation of the column headings and code symbols follows:

CO – This is a standard code for California counties and adjacent areas as shown below:

Imperial	13	Monterey	27	San Diego	90
Inyo	14	Orange	30	San Luis Obispo	40
Kern	15	Riverside	33	Santa Barbara	42
Los Angeles	70	San Bernardino	36	Ventura	56
Mono	26				

Lat – Latitude

Long. – Longitude

Data Entry	Meaning
.00-	Data Missing
.00T	Trace of Rain
.00N	Record Ends
.00B	Record Begins
7 .42E	Estimated

For further information contact:

Mr. James D. Goodridge
Climatologist
Department of Water Resources
P. O. Box 388
Sacramento, CA 95802

Telephone Number: (916) 455–1993

Additional information on these and other stations as well as the County Code (CO) and station number can be found in Bulletin No. 165 "Climatological Stations in California 1971, Indexed by County".

TABLE A-I (CONT)

MONTHLY PRECIPITATION

SOUTHERN CALIFORNIA

WATER YEAR 1974-75

						PRECIPITATION IN INCHES												
						TOTAL OCT. 1 THROUGH SEPT 30	1974			1975								
CO.	STA. NO.	LAT.	LONG.	ELEV.	STATION NAME		OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT
70	U03001400	34.491	118.274	2920	ACTON ESCONDIDO CNYN	9.08	1.87	.25	1.53	.22	2.01	1.70	1.40	.00	.00	0.00	0.00	0.10
70	U03001403	34.450	118.197	2550	ACTON CAMP 2	8.77	1.10	.18	1.93	.35	1.01	2.50	1.50	.10	.00	0.00	0.00	0.10
70	U03001405	34.513	118.236	3250	ACTON HUBBARD RCH	10.56	1.87	.27	1.65	.20	1.83	2.60	2.00	.00T	.00	0.00	0.00	0.06
36	W28002400	34.589	117.413	2845	ADELANTO	3.63	.42	.00	.56	.03	.27	.40	.80	.00	.00	0.24	0.00	0.03
90	X22004400	32.950	116.303	1400	AGUA CALIENTE SPRS-CO	4.12	.55	.01	.80	.02	.14	.20	.00	.00	.00	0.37	0.00	2.03
14	W03005051	36.670	118.094	3725	ALABAMA HILLS	2.97	1.22	.10	.24	[illegible]	.08	.38	.31	.00	.10	0.00T	0.00	0.94
70	U05008453	34.062	118.198	400	ALCAZAR FLOOD CONTROL	14.77	.72	.07	4.09	.12	3.51	4.65	1.43	.17	.00T	0.00T	0.00T	0.01
70	U05010202	34.094	118.128	485	ALHAMBRA-CITY HALL	15.86	1.14	.06	4.37	.17	3.64	4.58	1.69	.18	.03	0.00	0.00	0.00T
70	U05010210	34.079	118.147	460	ALHAMBRA-SPRR-SHUMB ST	15.86	1.14	.06	4.37	.17	3.64	4.58	1.69	.18	.03	0.00	0.00	0.00T
70	U05011560	34.314	118.556	2367	ALISO CANYON OAT MTN	20.69	1.78	.10	3.94	.34	4.20	6.92	3.30	.03	.00	0.00	0.00	0.00
42	T12012920	34.850	120.366	900	ALMAR RANCH	15.71	1.35	.22	3.75	.24	4.46	4.57	1.12	.00	.00	0.00	0.00	0.00
90	Z07013600	32.833	116.766	1740	ALPINE	16.65	3.94	.23	1.48	.38	1.47	4.94	3.41	.28	.24	0.00T	0.00	0.20
70	U05014400	34.181	118.137	1125	ALTADENA	17.92	.97	.21	3.80	.26	3.06	6.55	2.54	.44	.15	0.00	0.00	0.00T
36	Y01014500	34.133	117.583	1088	ALTA LOMA-FORNY	18.88	1.26	.02	4.75	.57	2.98	6.41	2.01	.75	.10	0.02	0.00	0.01
36	Y01014555	34.122	117.584	1384	ALTA LOMA-ROBERDS	14.05	1.13	.00	4.09	.23	2.74	4.16	1.38	.28	.04	0.00	0.00	0.00T
70	U05014580	33.994	117.991	845	ALTA MIRA RANCH	14.12	.90	.12	3.45	.15	3.90	4.10	1.50	.00	.00	0.00	0.00	0.00
56	U03017910	34.204	119.067	60	AMERICAN C SUGAR CO	10.53	.55	.05	3.43	.10	2.41	3.20	.78	.00	.00	0.00	0.00	0.01
33	Z02023500	33.555	116.674	3925	ANZA-CDF FIRE STATION	11.70	1.45	.11	.89	.17	1.22	2.82	2.37	.04	.02	0.03	0.00	2.58
36	W28024400	34.523	117.214	2935	APPLE VALLEY	2.53	.14	.04	.91	.19	.22	.37	.57	.00	.00	0.02	0.00	0.07
33	Y01026400	33.917	117.432	830	ARLINGTON STONE	8.32	.25	.00	2.09	.07	1.23	3.52	1.13	.00	.00	0.00	0.00	0.03
36	W28031000	34.238	117.190	5593	ARROWHEAD R S	34.98	3.34	1.06	5.36	2.12	5.22	12.08	5.05	.75	.00	0.00	0.00	0.00
40	T10032000	35.123	120.573	105	ARROYO GRANDE-SLOCHD	13.57	1.57	.52	3.85	.25	3.42	2.90	1.04	.02	.00	0.00	0.00	0.00
70	U05033111	33.963	118.082	52	ARTESIA	13.84	.61	.00	4.11	.13	3.64	4.02	1.33	.00	.00	0.00	0.00	0.00T
70	U06039500	33.350	118.333	25	AVALON PLEASURE PIER	12.30	.38	.00	1.81	.06	2.65	4.62	2.78	.00	.00	0.00T	0.00	0.00T
70	U05041002	34.110	117.880	620	AZUSA VALLEY WATER CO	13.50	1.10	.30	3.70	.10	3.00	4.00	1.20	.10	.00	0.00	0.00	0.00
70	U05043101	34.173	118.060	1180	BAILEY DEBRIS DAM	18.00	1.08	.07	4.51	.29	2.95	5.70	2.70	.50	.10	0.00	0.00	0.10
36	W28043600	35.266	116.066	940	BAKER	3.98	2.28	.00	.33	.09	.43	.32	.39	.00	.00	0.04	0.00	0.10
33	X19048900	33.926	116.875	2300	BANNING	15.09	1.28	.53	2.18	.31	1.87	6.09	2.22	.11	.00	0.00	0.00	0.50
56	U03049500	34.234	118.817	1030	BARD RESERVOIR	10.96	.55	.10	2.75	.00	2.65	3.41	1.43	.05	.00	0.00	0.00	0.02
56	U03050011	34.365	118.944	400	BARDSDALE YOUNG RCH	19.27	1.17	.09	6.91	[illegible]	3.88	5.46	1.74	.00	.00	0.00	0.00	0.02
56	U02051311	34.441	119.220	800	BARRE - OJAI RCH	20.71	.54	.16	6.70	.00	4.65	6.86	1.80	.00	.00	0.00	0.00	0.00
90	Z11051350	32.717	116.666	1670	BARRETT CAMP	11.50	2.30	.30	.80	.00	1.20	4.60	2.30	.00	.00	0.00	0.00	0.00
90	Z11051400	32.679	116.670	1623	BARRETT DAM - SDCU	15.47	2.05	.37	2.18	.01	1.49	5.44	2.49	.08	.09	0.00	0.00	0.07
36	W28051900	34.900	117.016	2142	BARSTOW	1.79	.12	.00T	.63	.00T	.14	.18	.32	.00	.00	0.00	0.00	0.40
36	W28051906	34.933	117.023	2120	BARSTOW COUNTY YARD	1.36	.00	.00	.57	.00	.12	.25	.20	.00	.00	0.00	0.00	0.22
70	W25056410	34.366	117.691	7880	BEAR GULCH	18.98	1.71	.42	4.24	.71	3.11	5.36	3.11	.00	.00	0.00	0.00	0.30
33	Y02060600	33.933	116.966	2610	BEAUMONT	16.00	1.60	.30	2.30	.10	2.10	6.30	2.80	.10	.10	0.10	0.00	0.20
33	Y01060700	33.983	116.959	3645	BEAUMONT PUMPING PL IN	20.38	1.32	1.42	2.54	.24	2.65	7.08	3.80	.31	.73	0.29	0.00	0.00
33	Y01060900	33.933	116.950	2600	BEAUMONT 1 E	16.81	1.31	.08	2.36	.30	2.25	6.52	2.80	.00T	.20	0.09	0.00	0.30
33	Y01060912	33.928	116.950	2600	BEAUMONT S D F	17.29	1.36	.66	2.35	.38	2.43	6.51	2.75	.04	.33	0.29	0.00	0.19
70	U05061900	34.086	118.445	540	BEL AIR HOTEL-FC 10	17.50	.70	.00	6.10	.00	4.40	4.60	1.60	.00	.00	0.00	0.00	0.10
70	U05062001	33.979	118.187	145	BELL FIRE STA	14.61	.77	.00	4.35	.07	4.46	3.93	1.03	.00T	.00	0.00	0.00	0.00
26	W03068400	37.833	118.483	5460	BENTON INSP STA	4.91	.75	.28	.99	.15	.54	1.12	.03	.04	.18	0.02	0.07	0.74
33	X19069900	33.743	116.287	100	BERMUDA DUNES	2.07	.65	.00	.58	.00	.17	.00	.67	.00	.00	0.00	0.00	0.00
42	T12071960	34.916	120.516	155	BETTERAVIA	13.91	1.02	.16	4.33	.08	3.75	3.55	1.02	.00	.00	0.00	0.00	0.00
70	U05072211	34.074	118.399	290	BEVERLY HILLS - CITY H	15.28	.57	.00	5.04	.00T	4.68	3.71	1.28	.00	.00	0.00	0.00	0.00T
36	Y01074100	34.250	116.916	6750	BIG BEAR LAKE	14.07	1.96	.55	3.01	.64	1.56	4.31	1.83	.00T	.00	0.00T	0.00	0.21
36	Y01074101	34.244	116.908	6780	BIG BEAR LAKE F D	14.07	1.96	.55	3.01	.64	1.56	4.31	1.83	.00T	.00T	0.00T	0.00	0.21
36	Y01074200	34.233	116.966	6815	BIG BEAR LAKE DAM	.00-	2.90	.70	5.00	1.50	3.10	.00-	3.20	.40	.00	0.00	0.00	0.50
36	Y01074301	34.261	116.843	6775	BIG BEAR CITY	7.97	1.01	.54	2.01	.38	.68	1.98	1.12	.12	.00	0.03	0.00	0.10
70	U05075800	34.168	117.810	1575	BIG DALTON DAM	21.29	1.74	.13	4.06	.28	3.74	7.02	2.08	.03	.40	0.00	0.00	0.13
14	W03077600	37.124	118.322	4080	BIG PINE PH 3	8.33	1.06	.22	2.23	.03	.99	2.19	.22	.00	.14	0.00	0.00	1.26
70	W28077900	34.379	117.691	6860	BIG PINES PARK	18.99	1.01	.29	3.03	.70	2.90	6.13	3.01	.00	.00	0.00	0.00	0.32
70	U05079800	34.291	118.187	2315	BIG TUJUNGA DAM	19.98	1.50	.23	4.05	.34	3.14	7.04	2.96	.10	.00	0.00	0.00	0.00
70	U05081600	34.189	118.506	724	BIRMINGHAM GEN HOSP	13.21	.55	.00	4.37	.08	2.57	4.28	1.24	.00	.00	0.00	0.00	0.12
26	W03081960	37.250	118.583	8150	BISHOP CREEK INTAKE	11.73	.78	.28	2.45	.32	1.48	2.96	1.02	.28	.40	0.10	0.00	1.00
14	W03082200	37.366	118.366	4108	BISHOP WB AIRPORT	3.88	.80	.00T	.64	.00T	.20	.69	.20	.00T	.07	0.00T	0.10	1.10
90	Z07088900	32.866	116.850	900	BLOSSOM VALLEY	16.23	2.92	.58	2.46	.33	1.34	5.11	3.03	.20	.10	0.00	0.00	0.10
70	U05090410	34.349	117.673	6725	BLUE RIDGE CAMP	9.79	.86	.20	2.03	.34	1.49	2.58	1.49	.00	.00	0.00	0.00	0.80
33	X15092400	33.616	114.600	266	BLYTHE	2.85	.37	.00	.50	.02	.00	.19	.63	.00	.00	0.10	0.00T	0.98
33	X15092500	33.616	114.716	390	BLYTHE 7 W	.00-	.00-	.00	.65	.03	.09	.12	.15	.00	.00	0.00-	0.00	0.62
33	X15092700	33.616	114.716	390	BLYTHE CAA AIRPORT	3.46	.89	.00	.70	.05	.11	.07	.32	.00	.00	0.76	0.00	0.56
15	W26097900	35.000	117.650	2455	BORON	.00-	.46	.00	.44	.00	.20	.08-	.36	.00	.00	0.00	0.00	0.20
90	X22098300	33.266	116.416	750	BORREGO DESERT PARK	6.22	.91	.00	1.53	.05	.30	.28	1.01	.02	.00	0.56	0.03	1.53
90	X22101000	32.866	116.300	3600	BOULEVARD NO 2	14.69	2.53	.57	1.47	.22	1.76	4.63	1.99	.16	.15	0.53	0.19	0.09
70	U03101300	34.587	118.362	3055	BOUQUET CANYON RES (H)	14.96	1.44	.18	2.21	.32	2.72	4.48	3.48	.03	.00	0.00	0.00	0.10
70	U05104341	34.184	118.275	925	BRAND DEBRIS BASIN-GLE	11.74	.01	.02	3.63	.02	2.36	4.56	.43	.10	.01	0.00	0.00	0.00
70	U05104351	34.188	118.272	1250	BRAND PARK	17.80	.80	.20	5.50	.00	3.20	5.00	2.30	.20	.00	0.00	0.00	0.00
13	A23104800	32.954	115.558	100	BRAWLEY 2 SW -A.H.S.	1.86	.12	.00	.47	.04	.02	.11	1.09	.00	.00	0.03	0.00T	0.00T
30	U05105700	33.890	117.926	275	BREA DAM	12.11	.68	.00	3.72	.13	2.42	3.00	1.55	.00	.00	0.00	0.00	0.00
70	U05109011	34.236	118.224	2225	BRIGGS TERRACE-SIENS	22.20	1.24	.39	4.36	.31	3.92	8.27	2.77	.69	.23	0.00	0.00	0.02
70	U05114200	34.181	118.306	680	BURBANK FIRE DEPT	13.81	.62	.03	2.80	.00	2.54	5.49	2.06	.20	.00	0.00	0.00	0.07
70	U05119400	34.186	118.348	655	BURBANK VALLEY PUMP PL	14.13	.54	.05	4.24	.01	2.62	4.59	1.86	.02	.00	0.00	0.00	0.10
42	T14125300	34.583	119.983	780	CACHUMA DAM	24.50	.94	.12	9.02	.20	4.44	8.08	1.22	.00T	.00	0.00	0.01	0.00
26	W01126000	37.892	119.091	6980	CAIN RANCH	13.19	.92	.06	1.87	.41	2.39	2.63	2.20	.09	.00	0.00T	0.38	1.36
33	Y01126652	33.841	117.358	1540	CAJALCO 2	8.90	.47	.06	2.66	.16	1.64	2.74	1.27	.00	.00	0.03	0.00	0.00
36	W28127200	34.189	117.573	4780	CAJON WEST SUMMIT	8.50	.80	.10	1.80	.90	1.20	1.80	1.60	.00	.00	0.00	0.00	0.30
70	U05127400	34.156	118.637	924	CALABASAS - FARMER	14.77	.36	.01	4.59	.05	3.14	5.01	1.56	.00	.00	0.00	0.00	0.05
13	A23128800	32.687	115.464	12	CALEXICO 2 NE - I.I.D.	2.14	.11	.00	.22	.00T	.0.	.08	.62	.00	.00	0.07	0.07	0.97
33	Y01130805	34.003	117.058	2400	CALIMESA	17.79	1.35	1.60	1.67	.56	2.00	6.07	3.41	.25	.00	0.00	0.00	0.32
13	A23131050	33.119	115.340	175	CALIPATRIA IID	1.84	.11	.00	.64	.08	.06	.18	.42	.00	.00	0.35	0.00	0.00
56	U03133820	34.227	119.026	172	CAMARILLO - HAUSER	12.70	.72	.07	3.85	.06	2.79	4.18	.95	.00	.00	0.00	0.00	0.00
56	U03133900	34.204	119.012	130	CAMARILLO - ALOHA	10.63	.57	.07	3.07	.17	2.92	3.03	.80	.00	.00	0.00	0.00	0.00
36	Y01136900	34.150	116.983	5770	CAMP ANGELUS	23.20	2.20	.00	3.5.	1.30	3.2.	7.80	3.70	.50	.00	0.10	0.00	0.30
36	Y01136960	34.150	116.977	5780	CAMP ANGELUS-LUENHURST	25.63	2.00	.44	3.69	1.40	3.22	7.78	4.30	.62	.00	1.09	0.00	0.40
14	W03140000	36.800	118.216	3930	CAMP INDEPENDENCE	31.08	1.59	.39	4.59	.93	5.91	12.92	4.86	.11	.00T	0.00	0.00	0.00
90	Z11142460	32.627	116.469	2630	CAMPO	10.85	2.37	.34	1.24	.40	1.02	3.40	1.98	.11	.12	0.09	0.00T	0.10

See page 8 for key to terms and abbreviations

MONTHLY PRECIPITATION

SOUTHERN CALIFORNIA

WATER YEAR 1974-75

CO.	STA. NO.	LAT.	LONG.	ELEV.	STATION NAME	TOTAL OCT. 1 THROUGH SEPT. 30	1974 OCT.	1974 NOV.	1974 DEC.	1975 JAN.	1975 FEB.	1975 MAR.	1975 APR.	1975 MAY	1975 JUN.	1975 JUL.	1975 AUG.	1975 SEPT.
70	U05144000	34.238	117.860	1530	CAMP RINCON	21.17	1.81	.02	4.57	.34	3.48	7.83	2.96	.16	.00	0.00	0.00	0.00
56	U02147211	34.373	119.228	800	CANADA LARGA	19.63	.61	.13	7.55	.00	4.26	5.74	1.33	.01	.00	0.00	0.00	0.00
70	U05148400	34.181	118.572	794	CANOGA PARK PIERCE C	15.21	.75	.02	4.28	.05	3.03	5.33	1.71	.04	.00	0.00	0.00	0.00T
30	U05151700	33.916	117.833	404	CARBON CANYON DAM	13.32	.48	.00	3.63	.13	2.78	4.66	1.64	.00	.00	0.00	0.00	0.00
30	U05151800	33.933	117.783	1625	CARBON CANYON GILMAN	.00-	.64	.00	3.64	.05	2.98	.00-	.00-	.00	.00	0.00	0.00	0.00
30	U05152000	33.950	117.800	1175	CARBON CANYON WORKMAN	13.07	.67	.00	4.10	.05	2.58	4.07	1.60	.00	.00	0.00	0.00	0.00
42	T15154000	34.400	119.483	385	CARPINTERIA RESERVOIR	18.40	.80	.10	7.40	.00	4.20	4.40	1.20	.10	.20	0.00	0.00	0.00
42	T15154801	34.393	119.519	10	CARPINTERIA	17.11	.95	.10	7.45	.30	3.25	4.01	1.05	.00	.00	0.00	0.00	0.00
90	Z01155775	33.444	117.415	2365	CASE SPRING-CAMP PENDL	19.68	.00	.00	5.39	.35	2.93	6.26	4.07	.40	.28	0.00	0.00	0.00
56	U02155800	34.366	119.333	369	CASITAS DAM	23.83	.74	.15	10.00	.00	4.95	6.50	1.48	.00	.00	0.00	0.00	0.01
56	U02155900	34.368	119.330	400	CASITAS RESERVOIR	24.05	.67	.12	10.26	.00	4.96	6.50	1.54	.00	.00	0.00	0.00	0.00
70	U03156212	34.495	118.616	1150	CASTAIC-WHITE STAR AUT	12.48	2.02	.15	2.72	.00T	3.09	3.23	1.27	.00T	.00	0.00	0.00	0.00T
33	X19158705	33.782	120.041	320	CATHEDRAL CITY FCS	1.98	.54	.00	.46	.00	.26	.05	.62	.00	.00	0.00	0.00	0.05
33	X19158905	33.781	116.464	320	CATHEDRAL CITY	2.58	.45	.00	.66	.00	.27	.18	.53	.00	.00	0.00	0.00	0.49
56	U03165850	34.160	119.221	5	CHANNEL ISLAND HARBOR	9.73	.38	.06	3.24	.00	2.26	3.14	.65	.00	.00	0.00	0.00	0.00
70	U05168000	34.256	118.605	957	CHATSWORTH F C 24 D	14.87	.77	.04	4.23	.08	3.38	4.48	1.79	.05	.00	0.00	0.00	0.05
70	U05168200	34.226	118.616	912	CHATSWORTH RESERVOIR	12.99	.45	.05	3.78	.11	2.88	4.30	1.37	.02	.00	0.00	0.00	0.03
70	U05168211	34.277	118.603	1254	CHATSWORTH PAT STA	16.60	1.11	.06	4.50	.18	3.86	4.67	2.14	.00	.08	0.00	0.00	0.00
33	Y01169801	33.984	116.967	3050	CHERRY VALLEY F S	18.37	1.49	.86	2.29	.40	2.43	6.52	3.29	.20	.35	0.23	0.00	0.31
36	Y01173203	33.997	117.680	675	CHINO SCE CO	12.57	.70	.05	3.51	.03	3.33	3.57	1.37	.01	.00	0.00	0.00	0.00
36	Y01173207	34.666	117.698		CHINO FIRE STATION	13.01	.04	1.52	.28	7.78	.18	2.63	.46	.12	.00	0.00	0.00	0.00
36	Y01173208	57.531	117.716	655	CHINO FIRE STATION #2	12.29	.71	.00	3.52	.20	2.61	3.67	1.58	.00	.00	0.00	0.00	0.00
40	T09174300	35.683	120.200	1975	CHOLAME HATCH RANCH	8.39	.84	.30	1.69	.00	2.43	1.88	1.17	.00	.00	0.00	0.00	0.08
90	Z08174700	32.733	117.050	400	CHOLLAS RESERVOIR	8.48	.00	.23	2.08	.32	1.11	4.67	.00	.03	.04	0.00	0.00	0.00
90	Z10175800	32.600	117.100	9	CHULA VISTA	7.70	.80	.13	1.17	.33	.70	2.54	1.96	.03	.00T	0.00T	0.00	0.04
90	Z09175820	32.640	117.086	60	CHULA VISTA FIRE DEPT	10.09	1.04	.13	1.25	.53	.78	4.40	1.94	.00	.00	0.00	0.00	0.02
70	Y01177701	34.095	117.715	1180	CLAREMONT FIRE STA	14.65	1.29	.05	3.12	.21	3.12	4.95	1.55	.23	.11	0.00	0.00	0.02
70	U05177702	34.122	117.719	1403	CLAREMONT INDIAN HILL	15.69	1.38	.11	3.22	.37	3.00	5.67	1.43	.51	.00	0.00T	0.00	0.00T
70	Y01177900	34.096	117.709	1201	CLAREMONT POMONA COL	14.86	1.17	.10	3.39	.20	2.90	5.18	1.58	.24	.10	0.00	0.00	0.00
70	U05179811	34.277	118.170	3200	CLEAR CREEK SCHOOL	25.29	2.07	.35	4.24	.43	3.97	10.61	3.22	.35	.05	0.00	0.00	0.00T
70	U05188300	34.243	117.960	2330	COGSWELL DAM	25.44	1.54	.19	5.56	.50	3.86	9.70	3.97	.06	.02	0.00	0.00	0.04
70	U05189600	34.300	118.110	3675	COLBYS FC 530	20.37	1.41	.17	3.85	.38	3.62	8.32	2.62	.00	.00	0.00	0.00	0.00
70	U05189750	34.290	117.840	3280	COLDBROOK RANGER STATI	23.50	1.50	.20	4.80	.60	3.50	8.90	4.00	.00	.00	0.00	0.00	0.00
36	Y01194102	34.066	117.322	980	COLTON F. D.	10.52	.49	.05	2.38	.17	2.04	3.45	1.51	.17	.07	0.00	0.00	0.19
36	Y01194103	34.056	117.318	940	COLTON SCE CO	10.82	.38	.05	2.69	.14	2.04	3.56	1.69	.12	.10	0.00	0.00	0.05
26	W01198000	38.087	119.179	8150	CONWAY SUMMIT	23.17	1.13	.93	2.08	.75	8.06	5.82	1.48	.72	.15	0.00T	0.91	1.14
70	U05198211	34.264	118.253	3400	COOKS CANYON	18.02	.34	.06	3.25	.25	3.12	8.35	2.62	.03	.00T	0.00	0.00	0.00
33	Y01203100	33.874	117.566	710	CORONA-USWB-COR FIRE D	9.62	.33	.00	3.45	.26	1.24	2.87	1.47	.00	.00	0.00T	0.00	0.00T
33	Y01203302	33.837	117.544	1050	CORONA SOUTH-BARNES(W	10.69	.51	.00	3.60	.14	1.37	3.17	1.90	.00	.00	0.00	0.00	0.00
33	Y01203303	33.902	117.560	625	CORONA-CDF FIRE STATIO	9.46	.40	.00	2.84	.09	1.51	3.01	1.53	.00	.00	0.00	0.00	0.08
33	Y01203401	33.881	117.562	698	CORONA FIRE DEPT	9.62	.33	.00	3.45	.26	1.24	2.87	1.47	.00	.00	0.00	0.00	0.00
14	W03206900	36.483	118.180	600	COTTONWOOD CREEK	17.83	1.00	.54	2.22	1.08	3.12	6.82	.48	.48	.12	0.06	0.20	1.71
14	W03207100	36.419	118.037	3710	COTTONWOOD GATES	5.56	1.48	.14	.79	.00	.52	1.15	.03	.00	.42	0.00	0.00	1.03
70	U05208915	34.083	117.899	508	COVINA SEWAGE PLANT	12.88	.96	.20	3.34	.05	3.02	3.67	1.57	.07	.00	0.00	0.00	0.00
70	U05209000	34.082	117.874	575	COVINA TEMPLE FC 193	14.71	1.14	.28	4.00	.10	3.22	4.06	1.80	.10	.00T	0.00	0.00	0.01
90	X22213900	32.891	116.274	1500	CRAWFORD RANCH	4.05	1.34	.00	.92	.00	.06	.10	.73	.00	.00	0.00	0.00	0.90
36	Y01216201	34.236	117.294	4920	CRESTLINE SB 176	32.32	3.69	.98	5.17	1.10	4.87	10.34	4.10	1.67	.40	0.00	0.00	0.00
36	Y01216205	34.683	117.350	5160	CRESTLINE S E	35.15	3.12	.77	5.30	1.70	6.27	11.28	5.23	1.07	.19	0.01	0.00	0.21
36	W28216400	34.250	117.250	4900	CRESTLINE FIRE STA 2	.00-	3.40	.90	5.30	1.50	5.00	.00-	.00-	.00-	.40	0.00	0.00	0.10
70	U05219800	34.316	117.841	5370	CRYSTAL LAKE FC 283C	26.76	1.61	.39	5.25	.82	3.77	9.83	4.58	.15	.00	0.27	0.00	0.09
36	Y01221005	34.107	117.593	1225	CUCAMONGA-CO. WATER DI	14.37	1.20	.00T	3.55	.33	2.77	5.16	1.26	.10	.00T	0.00	0.00	0.00T
36	X01223280	34.366	116.866	4250	CUSHENBURY RCH-SHAY-WB	5.00	.46	.00	1.67	.00	.00	1.23	.74	.00	.00	0.00	0.00	0.90
90	Z07223900	32.988	116.587	4650	CUYAMACA - HELIX I.D.	34.79	5.65	1.36	3.46	1.17	4.17	8.68	7.17	.62	.27	0.09	0.00	2.15
36	W28225700	34.866	116.783	1922	DAGGETT FAA AP	2.35	.32	.10	.42	.00T	.22	.43	.68	.00	.00	0.00T	0.01	0.17
36	X04226500	34.165	115.741	1220	DALE DRY LAKE	2.91	.22	.00	.21	.00	.00	.22	.13	.00	.00	0.08	0.00	2.05
56	U03230311	34.157	119.077	20	DAVIS RANCH	9.93	.41	.05	3.41	.10	2.60	2.69	.67	.00	.00	0.00	0.00	0.00
56	U03231480	34.087	118.967	1430	DEALS FLATS - S.M. MTN	17.91	.59	.12	6.65	.00	3.68	5.71	1.13	.03	.00	0.00	0.00	0.00
14	W09231900	36.466	116.866	-194	DEATH VALLEY	2.61	.82	.00T	.37	.00T	.00T	.41	.33	.00T	.00T	0.32	0.01	0.35
33	X19232700	33.650	116.383	1200	DEEP CANYON LABORATO	3.40	1.05	.00	.84	.00	.14	.16	1.09	.00T	.00	0.00T	0.00T	0.12
14	W05233100	37.366	117.983	5225	DEEP SPRINGS COLLEGE	5.61	1.33	.16	.17	.00	.27	.07	.50	.00	.09	0.30	0.00	2.72
90	Z02237801	33.450	117.316	450	DE LUZ CANYON-WILMOT	19.06	1.57	.00	1.92	.56	4.02	6.97	3.56	.21	.25	0.00	0.00	0.00
33	X17240410	33.766	115.334	555	DESERT CENTER 5NE	2.09	.00	.00	1.11	.02	.00	.00	.39	.00	.00	0.06	0.00	0.51
33	X19240508	33.963	33.820	1100	DESERT HOT SPRINGS WC	2.49	.41	.00	.48	.01	.15	.49	.50	.00	.00	0.00	0.00	0.45
90	Z09240600	32.855	116.622	3500	DESCANSO RANGER STA-US	23.96	5.06	1.04	1.90	.72	2.71	7.39	3.56	.36	.22	0.04	0.00	0.96
36	Y01240701	34.201	117.332	1880	DEVIL CANYON GATE-SBWD	20.01	1.75	.34	3.39	.44	4.52	6.82	2.41	.14	.08	0.00	0.00	0.12
36	Y01241200	34.234	117.406	2435	DEVORE	24.77	2.32	.61	4.20	.79	5.72	7.41	2.60	.71	.27	0.00	0.00	0.14
36	Y01241201	34.221	117.403	2280	DEVORE-CDF FIRE STATIO	26.98	2.53	.49	4.76	.58	6.85	8.05	2.69	.84	.16	0.00	0.00	0.03
70	Y01243200	33.977	117.832	748	DIAMOND BAR HORSE CP	13.70	.79	.00	4.13	.10	2.75	4.19	1.74	.00	.00	0.00	0.00	0.00
70	W26247910	34.371	117.780	7250	DORR CANYON	20.58	1.27	.30	4.01	.62	2.87	7.49	3.47	.11	.00	0.00	0.00	0.44
56	U03249250	34.394	118.851	600	DOUBLE H N RANCH	15.91	1.02	.10	4.93	.00	3.45	4.80	1.61	.00	.00	0.00	0.00	0.00
42	T15249311	34.465	119.708	1950	DOULTON TUNNEL 231	26.59	.79	.10	8.90	.00	7.30	7.90	1.60	.00	.00	0.00	0.00	0.00
70	U05249400	33.938	118.134	116	DOWNEY FIRE DEPT	15.01	.75	.09	4.26	.07	5.26	3.40	1.18	.00T	.00	0.00	0.00	0.00T
70	U03251600	34.481	118.527	1520	DRY CANYON RESERVOIR	12.59	1.91	.12	2.17	.10	2.60	3.66	2.01	.00	.00	0.00	0.00	0.02
70	U05257111	34.261	118.230	4425	DUNSMORE CANYON-UPPER	19.29	.38	.06	4.08	.21	3.29	9.31	1.48	.48	.00T	0.00	0.00	0.00
70	U05259220	34.236	118.236	1890	EAGLE DEBRIS BASIN	18.98	.85	.28	4.17	.20	3.26	6.84	2.50	.65	.21	0.00	0.00	0.02
33	X17259800	33.800	115.450	973	EAGLE MOUNTAIN	1.42	.05	.00	.94	.00T	.00	.02	.06	.00	.00	0.35	0.00	0.00
33	Y01259850	33.859	117.477	1365	EAGLE VALLEY	8.72	.59	.05	2.53	.12	1.25	2.63	1.55	.00	.00	0.00	0.00	0.00
33	Y01267900	33.924	117.275	1555	EDGEMONT	8.42	.18	.04	1.64	.26	1.39	3.05	1.86	.00	.00	0.10	0.00	0.40
90	Z07270900	32.883	116.816	600	EL CAPITAN DAM	17.13	2.93	.71	2.20	.49	1.72	4.92	3.42	.18	.25	0.00	0.00	0.31
33	Z01271170	34.650	117.411	2650	EL CARISO GUARD STATIO	20.04	1.20	.04	4.01	.23	3.77	6.85	3.79	.15	.00	0.00	0.00	0.00
13	X23271300	32.766	115.566	-30	EL CENTRO 2 SSW	1.44	.13	.00	.37	.00	.00T	.20	.40	.00	.00	0.07	0.00	0.27
33	Y01271700	33.824	117.509	800	EL CERRITO-CDF FIRE ST	8.98	.52	.02	2.66	.12	1.38	2.77	1.49	.00	.02	0.00	0.00	0.00
26	W01275600	37.936	119.232	9600	ELLERY LAKE	23.54	1.84	.88	1.54	2.74	5.48	5.84	2.42	.54	.30	0.00	0.60	1.36
36	W28277100	34.600	117.600	2910	EL MIRAGE FIELD	3.45	.65	.00T	1.00	.00T	.20	.51	.71	.00	.00	0.00	0.00	0.38
36	W28277120	34.620	117.602	2863	EL MIRAGE AIRPORT-BRIE	2.49	.65	.00T	.00	.00T	.20	.51	.75	.00	.00	0.00	0.00	0.38
30	Y01277500	33.800	117.783	464	EL MODENA	.00-	.41	.00	4.21	.15	1.52	.00-	1.37	.03	.00	0.00	0.00	0.00
70	U05277901	34.074	118.041	275	EL MONTE FIRE STA	13.39	.96	.04	3.90	.03	3.96	3.24	1.26	.00	.00	0.00	0.00	0.00
56	U03278553	34.239	119.178	80	EL RIO - VCFCD YARD	14.40	.36	.07	5.25	.00	3.64	4.12	.94	.01	.00	0.00	0.00	0.01
33	Y01280500	33.669	117.331	1285	ELSINORE - CDF FIRE ST	11.21	.46	.00	3.67	.28	2.85	1.79	2.16	.00	.00	0.00	0.00	0.00
33	Y02281250	33.675	117.372	1265	ELSINORE STATE PK - HE	13.29	1.73	.08	3.62	.23	2.80	2.94	1.89	.00	.00	0.00	0.00	0.00

See page 8 for key to terms and abbreviations

TABLE A-1 (CONT)

MONTHLY PRECIPITATION

SOUTHERN CALIFORNIA

WATER YEAR 1974-75

CO.	STA. NO.	LAT.	LONG.	ELEV.	STATION NAME	PRECIPITATION IN INCHES TOTAL OCT. 1 THROUGH SEPT 30	1974 OCT.	NOV.	DEC.	1975 JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.
70	U05283011	34.149	118.515	1000	ENCINO RESERVOIR	18.56	.69	.00T	6.57	.03	3.26	6.04	1.86	.02	.00	0.00	0.00	0.09
90	Z04283310	34.156	117.846	300	ENCINITAS SERVICE	11.25	1.58	.13	2.25	.00	.14	3.98	3.10	.07	.00	0.00	0.00	0.00
70	U05283550	34.156	117.846	1310	ENGLEWOOD DEBRIS BASIN	15.14	1.45	.00	3.53	.07	3.43	3.25	2.59	.56	.26	0.00	0.00	0.00
90	Z04286200	33.119	117.076	665	ESCONDIDO (1A) - TING	14.59	1.52	.21	2.40	.34	1.94	4.44	3.45	.13	.10	0.00	0.00	0.06
90	Z04286300	33.120	117.068	600	ESCONDIDO NO 2 - FIRE	14.31	1.71	.20	2.20	.30	1.80	4.30	3.40	.10	.10	0.10	0.00	0.10
70	U04286701	34.048	118.773	1050	ESCONDIDO CYN-PA.S-MAL	18.02	.78	.05	6.37	.10	3.53	5.74	1.36	.03	.00	0.00	0.00	0.06
36	Y01289500	34.125	117.524	1390	ETIWANDA	15.75	1.89	.02	3.62	.45	3.00	5.07	1.39	.05	.02	0.00	0.00	0.04
90	Z09290650	32.759	117.000	600	EUCALYPTUS COUNTY PK	15.29	1.96	.36	2.28	.51	1.44	5.89	2.55	.09	.12	0.00	0.00	0.11
70	W26294100	34.704	118.427	3060	FAIRMONT RESERVOIR-LAW	13.63	1.12	.02	3.63	.00T	2.61	4.01	1.94	.03	.00	0.00	0.00	0.27
90	Z03295800	33.364	117.248	660	FALLBROOK-D.S.+F.C. -R	15.20	1.30	.30	3.00	.30	2.20	4.50	3.10	.30	.20	0.00	0.00	0.00
90	Z02295820	33.383	117.248	684	FALLBROOK FIRE STATION	14.84	1.15	.22	3.16	.31	2.23	4.20	2.94	.30	.33	0.00	0.00	0.00
56	U03303615	34.427	119.090	960	FERNDALE RANCH-SANTA P	23.31	1.04	.14	7.56	.00	4.12	7.45	2.62	.16	.00	0.00	0.00	0.22
42	T14304800	34.736	120.005	3200	FIGUEROA MOUNTAIN-G.S.	.00-	2.10	.60	5.70	.30	5.20	.00-	.00-	.00	.00	0.00	0.00	0.00
56	W03305000	34.403	118.925	435	FILLMORE 1 WNW	19.18	1.19	.26	6.49	.02	4.10	5.27	1.63	.07	.00	0.00	0.00T	0.15
56	U03305013	34.393	118.884	470	FILLMORE FISH HATCH	16.36	.88	.22	5.19	.00	3.55	4.92	1.45	.03	.00	0.00	0.00	0.12
56	U03305050	34.483	118.886	2750	FILLMORE-SESPE WESTATE	26.26	.88	.18	6.89	.00	4.92	9.22	4.11	.06	.00	0.00	0.00	0.00
70	U05309100	34.182	118.196	1345	FLINTRIDGE F S	19.09	1.09	.70	4.10	.20	3.40	7.30	2.00	.20	.10	0.00	0.00	0.00
36	Y01311703	34.100	117.434	1285	FONTANA HERALD NEWS	14.55	1.23	.07	3.43	.22	2.83	4.52	1.56	.03	.04	0.00	0.30	0.32
36	Y01311704	34.100	117.434	1283	FONTANA UNION WC	14.67	1.11	.09	3.33	.28	2.68	4.97	1.64	.32	.08	0.00T	0.00	0.17
36	Y01311705	34.099	117.626	1275	FONTANA CO YDS	13.17	1.02	.00	3.20	.28	2.47	4.40	1.73	.00	.00	0.00	0.00	0.07
36	Y01311800	34.182	117.442	1972	FONTANA 5 N	22.39	1.73	.08	4.37	.70	4.96	7.25	2.07	.24	.16	0.00	0.00	0.03
36	Y01312000	34.083	117.500	1070	FONTANA KAISER	10.98	1.14	.00T	2.76	.16	1.85	4.21	.84	.00	.00T	0.00T	0.00	0.00T
36	Y01312100	00.000	000.000	960	FONTANA SEWAGE	11.10	1.01	.03	2.93	.15	2.19	3.48	1.30	.01	.00	0.00	0.00	0.00
36	Y01312960	34.088	116.938	5100	FOREST FALLS	30.34	2.65	.56	6.36	1.14	4.72	7.77	3.78	.48	.00	0.32	0.00	2.56
30	U05328500	33.900	117.883	340	FULLERTON DAM	12.41	.49	.00	3.51	.10	2.65	4.26	1.40	.00	.00	0.00	0.00	0.00
30	U05328860	33.866	117.903	340	FULLERTON HILLCRST HE	12.90	.66	.05	3.66	.15	2.62	4.05	1.69	.02	.00	0.00	0.00	0.00
26	W01336900	37.751	119.133	8970	GEM LAKE	21.04	.92	.80	3.21	.99	4.76	3.76	2.98	.42	.42	0.36	0.48	1.94
42	T14340200	34.523	119.688	1550	GIBRALTAR DAM 2	27.03	.89	.06	9.53	.35	5.62	8.96	2.13	.08	.00	0.00	0.01	0.00
90	Z07341000	32.816	116.966	370	GILLESPIE FIELD	12.64	1.99	.57	2.20	.28	1.10	4.01	2.31	.04	.06	0.00T	0.00	0.08
33	Y02341450	33.834	116.987	1500	GILMAN HOT SPRINGS-VIE	12.32	.71	.31	2.08	.18	1.77	5.34	1.81	.07	.00	0.05	0.00	0.00
70	U05343011	34.151	118.609	986	GIRARD RESERVOIR	16.65	.39	.02	5.20	.02	2.99	5.37	2.61	.00	.00T	0.00	0.00	0.05
14	W03343411	37.125	118.432	8200	GLACIER LODGE	16.25	2.50	.25	2.20	.40	2.90	3.25	1.00	.35	.25	0.20	0.10	2.05
33	Y01343820	34.011	117.493	253	GLEN AVON	9.41	.54	.02	2.47	.14	1.87	3.10	1.03	.00	.00	0.00	0.00	0.24
70	U05345001	34.165	118.251	615	GLENDALE-JONES	14.88	.87	.05	3.75	.05	2.86	5.39	1.84	.07	.00	0.00	0.00	0.00
70	U05345203	34.139	117.859	822	GLENDORA WEST FC 185	16.92	1.49	.09	3.76	.16	3.48	5.02	2.06	.60	.22	0.00	0.00	0.02
70	U05345202	34.156	117.849	1165	GLENDORA-ENGLEWLD RCH	18.11	1.56	.15	3.70	.33	3.65	5.74	1.92	.58	.35	0.00	0.00	0.05
70	U05345203	34.139	117.865	782	GLENDORA-MCICO	15.29	1.39	.09	3.66	.13	3.27	4.15	1.71	.71	.20	0.00	0.00	0.00
33	Y01345811	33.765	117.487	1100	GLEN IVY	12.43	.47	.00	4.72	.18	1.73	3.70	1.63	.00	.00	0.00	0.00	0.00
13	X26348900	32.883	114.866	485	GOLD ROCK RANCH	1.70	.46	.00	.15	.00	.04	.21	.52	.00	.00	0.21	0.00	0.11
42	T15349464	34.433	119.783	60	GOLETA BRYSON	14.81	.72	.07	3.65	.28	3.90	4.87	1.32	.00	.00	0.00	0.00	0.00
36	W18349860	35.283	116.783	2950	GOLDSTONE ECHO 2	2.60	.23	.00	.59	.05	.14	.42	.99	.02	.00	0.07	0.00	0.09
70	U03351111	34.787	118.831	3680	GORMAN-DEWEY RALPH	12.92	1.80	.86	2.95	.10	1.88	4.03	1.85	.00	.00	0.00	0.00	0.25
70	U03351150	34.797	118.851	3830	GORMAN-J L RALPHS	13.72	2.43	.67	3.44	.00	1.21	3.94	1.86	.00T	.00	0.00	0.00T	0.17
70	U05353500	34.285	118.516	1280	GRANADA HILLS-STRATHAU	16.23	1.40	.03	3.61	.19	3.38	5.16	2.44	.00T	.02	0.00	0.00	0.00T
70	W25357620	34.376	117.721	7350	GRASSY HOLLOW	14.88	1.43	.33	3.31	.55	2.43	4.18	2.43	.00	.00	0.00	0.00	0.22
36	Y01360900	34.210	116.802	7000	GREEN CANYON SPRINGS	8.81	1.54	.00	2.61	.25	.93	1.95	1.20	.13	.00	0.11	0.00	0.09
36	W28361204	34.239	117.078	[illegible]	GREEN VALLEY LAKE	22.24	2.22	.84	1.16	2.74	8.48	4.74	.38	.00	.04	0.00	1.02	0.62
70	U05366303	34.121	118.284	850	GRIFFITH PK NURSERY	16.01	.69	.03	4.02	.01	3.55	5.36	2.10	.25	.00	0.00	0.00	0.00
70	U05368620	34.336	117.649	8125	GUFFY CAMP	16.29	1.34	.35	3.55	.59	2.60	4.51	2.60	.00	.00	0.00	0.00	0.75
70	U05370300	34.263	118.270	2450	HAINES CANYON LOWER	19.45	1.37	.18	3.60	.46	2.95	7.31	2.94	.54	.02	0.00	0.00	0.08
70	U05370460	34.271	118.251	3450	HAINES CANYON UPPER	25.27	1.40	.22	4.83	.55	3.39	10.32	3.93	.54	.03	0.00	0.00	0.06
14	W03371000	36.137	117.956	3825	HAIWEE-SOUTH DAM	5.96	1.05	.30	1.56	.00	.25	1.00	.15	.09	.37	0.00T	0.00	1.19
56	U03371560	34.280	119.259	190	HALL CANYON RES	16.89	.38	.13	6.80	.00	4.38	4.10	1.05	.00	.00	0.00	0.00	0.05
70	U05375100	34.268	118.399	1110	HANSEN DAM-BORDEN+GLAM	13.51	.56	.00	3.08	.08	2.51	4.75	2.38	.00	.00	0.00	0.00	0.15
34	Y01379250	33.870	117.434	1275	HARRISON DAM	7.12	.32	.00	1.97	.07	1.07	2.43	1.13	.00	.00	0.05	0.00	0.08
70	U05379553	34.156	117.861	1275	HARROW DEBRIS BASIN	14.97	1.39	.00	3.39	.04	3.62	3.97	1.88	.57	.34	0.00	0.00	0.00
33	X18385500	33.700	115.633	1370	HAYFIELD PUMP PLANT	2.02	.30	.00T	.81	.09	.04	.03	.69	.00	.00	0.06	0.00	0.00
36	Y01388820	34.159	116.795	6686	HEART BAR STATE PARK	12.38	1.25	.41	2.40	.34	1.10	3.03	2.55	.05	.00	0.41	0.00	0.78
33	Y02388960	33.748	116.944	1655	HEMET - LHMWD OFFICE	9.60	.76	.00	1.51	.14	1.38	3.40	2.30	.11	.00	0.00	0.00	0.00
70	U05391000	34.193	118.088	2550	HENNINGER FLATS-LA CO	23.26	1.17	.31	4.32	.47	2.98	8.57	3.69	1.20	.49	0.00	0.00	0.06
90	Z03391400	33.237	116.760	2700	HENSHAW DAM (2)	23.93	3.09	.25	3.40	.41	2.55	7.25	4.77	.39	.06	0.00	0.00	1.76
36	W28393500	34.421	117.303	3305	HESPERIA	6.18	.24	.21	1.73	.39	.43	1.30	.05	.00	.00	0.02	1.15	0.06
36	W28393501	34.420	117.300	3175	HESPERIA FFS	3.52	.01	.20	1.30	.30	.34	1.29	.00	.00	.00	0.03	0.00	0.00
33	Y01395109	34.015	117.332	945	HIGHGROVE-CDF FIRE STA	8.81	.26	.07	2.00	.17	1.54	3.01	1.43	.18	.07	0.00	0.00	0.02
36	Y01395111	34.024	117.330	945	HIGHGROVE STEAM PLANT-	8.74	.20	.02	2.37	.20	1.43	3.16	1.13	.20	.00T	0.00	0.00	0.03
70	U05395353	34.118	118.177	620	HIGHLAND PK-LINDSAY	16.20	.84	.02	4.45	.22	3.09	5.63	1.78	.15	.02	0.00	0.00	0.00T
70	W26400505	34.734	117.780	3075	HI VISTA-CARD	2.44	.38	.00	.51	.00T	.30	.68	.50	.00	.00	0.07	0.00	0.05
90	Z05401400	33.050	117.133	320	HODGES DAM	.00-	.00-	.07	2.03	.66	1.71	.00-	.00-	.11	.17	0.00	0.00	0.00
70	U05401730	34.208	118.033	2050	HOLGEES FC 60A	27.81	1.70	.36	5.04	.61	4.37	10.15	4.88	.50	.20	0.00	0.00	0.00
70	U05402115	34.356	117.680	8150	HOLIDAY HILL	13.00	1.30	.30	3.00	.50	2.20	3.80	2.20	.00	.00	0.00	0.00	0.30
70	U05403211	34.117	118.331	750	HOLLYWOOD DAM	14.45	.88	.05	3.99	.02	3.51	4.13	1.77	.01	.00	0.00	0.00	0.09
13	X23404350	32.818	115.377	17	HOLTVILLE - ROBINSON	2.56	.64	.00	.16	.01	.00	.14	1.23	.00	.00	0.15	0.00	0.23
33	Y02406205	33.741	117.108	1500	HOMELAND IN SEC 17	11.78	.83	.14	2.20	.19	1.99	4.31	1.98	.10	.00	0.04	0.00	0.00
70	U05407930	34.154	117.876	1250	HOOK DEBRIS BASIN	15.25	1.37	.60	3.61	.09	3.54	4.15	1.62	.55	.32	0.00	0.00	0.00
33	Z02413300	33.594	117.279	1300	HOWELL RANCH (WILDOMAR	15.12	.54	.00	4.18	.38	1.94	5.10	2.94	.04	.00	0.00	0.00	0.00
42	T12414400	35.100	120.383	715	HUSANA RS	.00-	1.22	.30	3.87	.15	4.40	.00-	1.55	.00	.00	0.00	0.00	0.00
70	U05418011	33.983	118.229	175	HUNTINGTON PARK-FIRE S	11.50	.49	.09	2.05	.00	4.52	2.57	1.18	.00T	.00	0.00	0.00	0.00T
33	Y02418100	33.676	116.676	4390	HURKEY CREEK PARK	17.10	1.80	.10	1.00	.10	1.80	3.70	2.40	.20	.20	0.10	0.40	4.70
33	Y02421160	33.746	116.713	5397	IDYLLWILD-FIRE DEPT (W.	21.09	3.06	.15	2.12	.15	2.66	7.16	3.32	.75	.00	0.14	0.00	1.98
13	X23422300	32.850	115.566	-64	IMPERIAL	1.63	.12	.00	.44	.07	.00	.16	.67	.00	.00	0.20	0.00	0.17
13	X23422400	32.833	115.566	-60	IMPERIAL FAA AP	1.93	.19	.00	.47	.07	.00T	.17	.61	.00	.00	0.22	0.00	0.20
14	W03423200	36.801	118.185	3950	INDEPENDENCE-LAW+P OFF	3.75	.82	.19	.75	.03	.17	.70	.06	.00	.15	0.08	0.00	0.80
14	W03423250	36.975	118.208	3841	INDEPENDENCE-LA AQ INT	4.98	.57	.87	.46	.00	.34	1.55	.17	.00	.10	0.00	0.00	0.92
33	X19425811	33.713	116.223	6	INDIO	2.28	.45	.00	.75	.00	.12	.33	.63	.00	.00	0.00	0.00	0.00
33	X19425900	33.733	116.250	11	INDIO US DATE GARDEN	1.78	.36	.00	.63	.00T	.01	.19	.00	.00	.00	0.00	0.00	0.01
15	W24427800	35.650	117.816	2440	INYOKERN	3.44	.78	.19	.83	.00	.00	.08	.29	.00	.00	0.00	0.00	0.95
15	W24427850	35.150	117.816	2430	INYOKERN F S	1.97	.68	.19	.61	.00	.00	.20	.29	.00	.00	0.00	0.00	0.80
15	W24428060	35.683	117.683	2216	INYOKERN ARMITAGE	3.39	.71	.14	.90	.00	.09	.70	.10	.00T	.00	0.08T	0.00	0.75
36	X12429700	34.133	115.133	922	IRON MOUNTAIN	2.52	1.19	.02	.76	.03	.07	.11	.14	.00	.00	0.12	0.00	0.00
70	W26431150	34.357	117.851	6700	ISLIP SADDLES	26.81	2.19	.51	3.85	.39	4.75	9.51	4.88	.00T	.00T	0.40	0.00T	0.13

See page 8 for key to terms and abbreviations

TABLE A-I (CONT)

MONTHLY PRECIPITATION

SOUTHERN CALIFORNIA

WATER YEAR 1974-75

CO.	STA. NO.	LAT.	LONG.	ELEV.	STATION NAME	PRECIPITATION IN INCHES: TOTAL OCT. 1 THROUGH SEPT. 30	1974 OCT.	1974 NOV.	1974 DEC.	1975 JAN.	1975 FEB.	1975 MAR.	1975 APR.	1975 MAY	1975 JUN.	1975 JUL.	1975 AUG.	1975 SEPT.
36	W12431250	35.388	115.255	2927	IVANPAH COUNTY YARD	4.30	2.13	.03	.31	.00	.18	.98	.49	.00	.00	0.16	0.00	0.02
90	X22433400	32.633	116.200	2900	JACUMBA	6.52	.92	.17	.73	.29	.61	2.22	.98	.00	.00	0.41	0.02	0.17
90	Z10433501	32.716	116.883	1040	JAMUL	.00-	2.09	.40	1.57	.00-	.00-	4.18	2.09	.12	.09	0.00-	0.00-	0.00-
36	W28439180	34.419	116.444	2794	JOHNSON VALLEY	2.64	.25	.08	.78	.00T	.04	.33	.62	.00	.00	0.03	0.00	0.51
36	X08440500	34.138	116.208	2730	JOSHUA TREE	4.38	.71	.30	.43	.01	.21	.73	.72	.00	.00	0.12	0.00	1.15
90	X22441210	33.090	116.590	4250	JULIAN - BUNCH	24.40	3.90	.99	2.13	.65	2.93	6.38	4.86	.32	.18	0.13	0.00	1.93
90	Z07441800	33.092	116.645	3655	JULIAN (WYNOLA)-VILIRE	23.10	1.88	.96	2.42	.65	3.43	6.51	5.24	.48	.33	0.00	0.00	1.20
42	T14442200	34.483	119.516	2060	JUNCAL DAM	31.33	.65	.13	10.29	.32	6.87	10.49	2.58	.00	.00	0.00	0.00	0.00T
33	Y02443100	33.763	117.081	2110	JUNIPER FLATS	12.53	1.00	.12	2.20	.27	2.26	4.52	1.98	.13	.00	0.05	0.00	0.00
36	X05446700	34.166	116.533	4325	KEE RANCH	.00-	.45	.35	1.45	.10	.00	1.50	1.33	.00	.00	0.00	0.00	0.00-
36	W28449410	35.015	115.646	2148	KELSO	2.59	.59	.00	.48	.00	.15	.97	.40	.00	.00	0.00	0.00	0.00
56	U02456851	34.343	119.295	215	KINGSTON RES	18.08	.51	.11	6.34	.00	4.49	5.32	1.23	.00	.00	0.00	0.00	0.08
36	W28460620	34.988	117.538	2477	KRAMER JUNCTION B C	2.12	.39	.00	.51	.00	.19	.68	.34	.00	.00	0.00	0.00	0.01
70	U05462111	34.197	118.184	1155	LA CANADA ARROY SECO	18.00	.97	.32	3.39	.20	3.56	7.19	2.02	.24	.11	0.00	0.00	0.00
70	U05462800	34.221	118.236	1565	LA CRESCENTA-L.C.V.W.D	20.08	1.27	.38	4.17	.20	3.69	7.27	2.76	.25	.09	0.00	0.00	0.00
30	Z01464700	33.546	117.780	35	LAGUNA BEACH-SEWAGE DI	14.90	.49	.29	3.46	2.03	2.18	3.67	2.78	.00	.00	0.00	0.00	0.00
70	U05464711	33.976	118.146	140	LAGUNA BELL SS	14.00	.68	.07	3.96	.05	4.68	3.37	1.07	.12	.00	0.00	0.00	0.00T
30	Z01465000	33.550	117.800	210	LAGUNA BEACH 2-L.B.WAT	14.10	.40	.10	4.50	.50	2.00	3.80	2.80	.00	.00	0.00	0.00	0.00
36	W28467100	34.250	117.200	5250	LAKE ARROWHEAD	30.91	3.13	1.07	5.36	1.65	4.81	8.55	5.07	.70	.00	0.00T	0.00	0.57
36	W28468450	34.234	117.272	4535	LAKE GREGORY DAM	28.88	2.69	1.03	4.40	.93	2.59	10.25	5.12	1.49	.14	0.00	0.00	0.24
33	Y02468651	33.637	117.346	1325	LAKELAND VILLAGE	16.12	.76	.00	4.39	.29	2.87	4.85	2.72	.24	.00	0.00	0.00	0.00
33	Y01468951	33.843	117.446	1375	LAKE MATHEWS 1	7.58	.29	.00	2.14	.01	1.55	2.38	1.21	.00	.00	0.00	0.00	0.00
33	Y01468953	33.846	117.454	3160	LAKE MATHEWS 3	8.10	.33	.01	2.06	.08	1.35	2.73	1.54	.00	.00	0.00	0.00	0.00
14	W03470500	37.213	118.613	9070	LAKE SABRINA	15.35	1.08	.48	2.65	.58	2.08	4.06	2.18	.58	.40	0.20	0.06	1.00
56	U04470611	34.150	118.899	1040	LAKE SHERWOOD	16.22	.53	.05	6.60	.00	3.01	4.70	1.33	.00	.00	0.00	0.00	0.00
90	Z07471000	32.850	116.883	692	LAKESIDE 2 E	16.61	3.15	.64	2.52	.33	1.56	4.68	3.36	.11	.15	0.00T	0.00	0.11
90	Z04472600	33.174	116.998	1500	LAKE WOHLFORD - E.M.W.	18.92	2.40	.20	2.60	.60	2.42	6.30	3.60	.30	.50	0.00	0.00	0.00
90	Z08473500	32.766	117.016	526	LA MESA	14.58	1.77	.37	2.24	.35	1.16	5.84	2.64	.08	.10	0.00T	0.00	0.03
70	U05474900	34.733	118.216		LANCASTER FSS FAA	4.91	1.09	.00T	1.26	.00T	.69	1.05	.62	.00T	.00	0.01	0.00	0.19
70	U05474921	34.194	118.388	717	LANKERSHIM P P	14.17	.49	.00	4.02	.01	3.68	4.35	1.55	.00	.00	0.00	0.00	0.07
40	T09476700	35.383	120.166	1550	LA PANZA RANCH	.00-	.63	.32	3.09	.42	1.68	.00-	.00-	.00-	.00-	0.00-	0.00-	0.00-
33	X19478211	33.673	116.290	85	LA QUINTA	2.03	.29	.00	.73	.00	.13	.15	.73	.00	.00	0.00	0.00	0.00
56	U03480470	34.300	118.683	1200	LAS LLAJAS CAN DAM SIT	13.63	.92	.35	3.76	.18	2.75	3.61	1.97	.05	.00	0.00	0.00	0.04
33	Y01481411	33.918	117.488	714	LA SIERRA F S	7.86	.49	.00	2.38	.05	1.19	2.62	1.11	.00	.00	0.00	0.00	0.02
70	U05483911	34.100	117.769	1050	LA VERNE-POLICE DEPT	15.29	1.32	.07	3.52	.20	3.16	5.11	1.60	.18	.11	0.00	0.00	0.02
70	U04486700	34.077	118.879	1600	LECHUZA PATROL STN	20.01	.79	.06	8.03	.00	3.67	6.10	1.30	.00	.00	0.00	0.00	0.06
90	Z09489105	32.737	117.029		LEMON GROVE FIRE DEP	14.44	1.71	.29	2.17	.35	1.36	5.96	2.38	.07	.08	0.00	0.00	0.07
56	U03494300	34.331	119.123	335	LEMONEIRA RANCH	18.30	.77	.11	6.53	.10	3.50	5.50	1.79	.00	.00	0.00	0.00	0.00
33	Y02497940	33.744	116.916	1695	LITTLE LAKE VLY VISFS	10.85	1.03	.11	1.75	.12	1.59	3.67	2.49	.09	.00	0.00	0.00	0.00
70	W26498300	34.536	117.974	2805	LITTLE ROCK	4.86	1.01	.02	1.27	.01	.51	1.09	.93	.02	.00	0.00	0.00	0.00T
56	U03502410	34.734	119.102	5150	LOCKWOOD VALLEY	12.58	1.51	.20	3.98	.06	1.16	4.30	.99	.10	.12	0.00	0.00	0.16
42	T14506460	34.661	120.483	72	LOMPOC SEWAGE PLT	16.68	1.04	.18	4.65	.19	3.88	5.82	.92	.00	.00T	0.00T	0.00	0.00T
42	T14506440	34.650	120.450	100	LOMPOC HWY MAINT STATI	15.71	1.08	.26	5.32	.17	3.18	5.04	.66	.00	.00	0.00	0.00	0.00
42	T14506460	34.683	120.433	240	LOMPOC 4NE FIRE STATIO	16.60	1.11	.11	4.63	.13	3.99	6.12	.51	.00	.00	0.00	0.00	0.00
14	W03506602	36.600	118.060	3720	LONE PINE	2.79	1.10	.07	.32	.00T	.05	.28	.08	.00T	.15	0.00T	0.00T	0.74
14	W03506700	36.450	118.050	3950	LONE PINE COTTONWOOD	.00-	1.35	.31	.71	.00	.00-	.71	.05	.00	.40	0.00	0.00	1.39
70	U05508205	33.768	118.190	180	LB-ALAMITOS LAND CO	13.83	.40	.00	5.38	.00T	3.62	2.75	1.68	.00	.00	0.00	0.00	0.00
70	U05508213	33.769	118.193	68	LB-VETS MEM BLDG	12.31	.30	.06	4.18	.10	3.50	2.63	1.54	.00	.00	0.00	0.00	0.00
70	U05508500	33.816	118.150	36	LONG BEACH WB AP	15.45	.58	.03	5.21	.09	4.44	3.60	1.49	.01	.00T	0.00T	0.00	0.00T
26	W03508840	37.578	118.714	6840	LONG VALLEY RES	8.08	.89	.10	1.15	.11	.91	2.40	.40	.02	.00T	0.03	0.24	1.83
70	U05509811	34.348	118.048	4300	LOOMIS RNCH ALDER CK	13.00	1.60	.20	2.80	.50	2.30	3.90	1.70	.00	.00	0.00	0.00	0.00
42	T14510700	34.750	120.283	565	LOS ALAMOS	18.09	1.01	.26	5.12	.21	4.23	6.40	.86	.00	.00	0.00	0.00	0.00T
70	U05511101	34.088	118.292	335	LOS ANGELES-CITY COLLE	15.05	.66	.03	4.32	.06	3.37	4.91	1.68	.02	.00	0.00T	0.00	0.00T
70	U05511102	34.033	118.312	203	LOS ANGELES-CLARK MEM	14.60	.80	.03	4.25	.02	3.86	4.18	1.45	.01	.00	0.00	0.00	0.00T
70	U05511103	33.948	118.254	121	LOS ANGELES-96TH+CENTR	13.86	.06	.00	5.60	.00	4.10	3.30	.80	.00	.00	0.00	0.00	0.00
70	U05511117	34.063	118.359	175	LOS ANGELES-HANCOCK PA	13.50	.60	.00	4.20	.00	3.90	3.50	1.30	.00	.00	0.00	0.00	0.00
70	U05511400	33.942	118.386	105	LOS ANGELES-WSO AIRPOR	11.28	.54	.00T	3.76	.01	3.21	2.98	.74	.04	.00T	0.00T	0.00T	0.00T
70	U05511500	34.052	118.236	270	LOS ANGELES CIVIC CENT	14.35	.58	.07	3.59	.12	3.54	4.83	1.53	.09	.00	0.00	0.00	0.00
42	T14514700	34.544	119.784	1030	LOS PRIETOS R S	22.05	1.29	.12	8.00	.39	4.93	7.33	.56	.00	.00	0.00	0.03	0.00
90	Z09515400	32.781	116.796	1400	LOVELAND DAM	.00-	.00-	.00-	.00-	.42	1.46	4.58	.23	.23	.00	0.00	0.00	0.14
90	Z10516200	32.608	116.927	500	LOWER OTAY RESERVOIR	10.10	1.10	.30	1.50	.30	.80	3.90	2.00	.10	.10	0.00	0.00	0.00
36	Y01521200	34.116	117.333	1160	LYTLE CR FOOTHILL BL	[illegible]	.06	.04	2.95	.13	2.14	3.54	.00-	.00-	.00	0.00	0.00	0.32
36	Y01521501	34.204	117.449	2360	LYTLE CREEK INTAKE	32.89	2.33	.46	4.84	1.15	6.83	10.44	3.69	2.90	.25	0.00	0.00	0.00
36	Y01521800	34.233	117.483	2760	LYTLE CREEK R S	29.89	2.20	.30	5.90	.70	4.59	11.53	3.81	.82	.04	0.00	0.00	0.00T
70	U04526945	34.103	118.754	800	MALIBU LAKESIDE-HEAD	22.34	.55	.09	9.35	.03	3.98	6.19	2.15	.00T	.00	0.00	0.00	0.00
90	Z11536001	32.567	116.777	550	MANRON VALLEY	.00-	.00-	.00-	.00-	.00-	.00-	.00-	3.10	.10	.30	0.00	0.00	0.00
56	U02540801	34.484	119.306	1040	MATILIJA DAM	26.89	.65	.12	9.55	.12	6.63	7.79	1.97	.06	.00	0.00	0.00	0.00
56	U02541700	34.484	119.306	1060	MATILIJA DAM -R	26.40	.50	.10	9.60	.10	6.60	7.60	1.80	.10	.00	0.00	0.00	0.00
33	X19550200	33.566	116.066	180	MECCA FIRE STATION	1.84	.50	.00	.48	.00	.00	.00	.66	.00	.00	0.00	0.00	0.20
56	U03550721	34.412	119.168	2570	MEHER MTN	23.63	.84	.16	7.62	.01	4.54	7.74	2.27	.14	.00	0.00	0.00	0.31
56	U02550950	34.444	119.286	760	MEINERS OAKS-VCFU FIRE	21.62	.46	.13	8.74	.00	4.79	5.78	1.72	.00	.00	0.00	0.00	0.00
36	Y01553131	34.069	117.124	1765	MENTONE FS SB 120	11.71	.78	.24	2.04	.85	1.40	3.66	2.19	.24	.24	0.00T	0.00	0.07
36	Y01563200	34.088	116.938	4945	MILL CREEK INTAKE	22.80	1.70	.80	3.90	1.10	3.10	7.50	3.40	.40	.00	0.30	0.00	0.60
36	Y01563500	34.104	117.030	2750	MILL CREEK R S	15.82	1.06	.52	2.24	.62	2.07	5.36	3.03	.62	.30	0.00	0.00	0.00
33	Y01570001	34.027	117.531	827	MIRA LOMA	.00-	.00-	.02	3.18	.15	2.23	3.68	1.28	.08	.01	0.00	0.00	0.25
90	Z06570701	32.900	117.100	660	MIRAMAR	.00-	.00-	.42	2.82	.42	.84	.00-	.00-	.05	.04	0.05	0.00	0.00
36	X10572100	34.933	115.533	4300	MITCHELL CAVERNS	5.44	.97	.03	1.08	.00T	.27	1.03	1.35	.02	.00	0.02	0.43	0.24
33	Y02573650	33.896	117.415	1007	MOCKINGBIRD RES	7.04	.11	.00	1.94	.08	1.02	2.61	1.18	.00	.00	0.00	0.00	0.10
15	W26575600	35.050	118.166	2735	MOJAVE	4.64	1.74	.00	.97	.02	.35	.84	.63	.00	.00	0.00	0.00	0.09
26	W01577900	38.008	119.151	6450	MONO LAKE	12.48	.93	.54	1.20	.41	2.48	3.30	.52	.10	.01	0.11	1.04	1.84
70	U05578611	33.843	118.119	47	MONTANA RANCH	12.97	.39	.00T	4.41	.10	2.96	3.59	1.52	.00	.00	0.00	0.00	0.00
36	Y01578708	34.061	117.687	965	MONTCLAIR FIRE DEPT	14.66	1.15	.00T	3.48	.23	2.70	5.33	1.45	.25	.07	0.00	0.00	0.00
70	U05578731	34.011	118.104	215	MONTEBELLO FD	12.96	.71	.08	4.02	.06	3.77	3.09	.93	.30	.00	0.00	0.00	0.00
42	T15578811	34.440	119.631	250	MONTECITO # C OF-583 S	21.56	1.04	.09	7.58	.15	6.36	4.77	1.42	.15	.00	0.00	0.00	0.00
42	T15578860	34.450	119.616	500	MONTECITO LATHIM	25.53	.98	.10	9.41	.18	7.76	5.53	1.49	.00	.00	0.00	0.00	0.08
70	U05580051	34.040	118.128	305	MONTEREY PARK FS	13.87	.77	.07	3.95	.07	3.95	3.70	1.15	.20	.00T	0.00T	0.00T	0.01

See page 8 for key to terms and abbreviations

TABLE A-I (CONT)

MONTHLY PRECIPITATION

SOUTHERN CALIFORNIA

WATER YEAR 1974-75

CO.	STA. NO.	LAT.	LONG.	ELEV.	STATION NAME	PRECIPITATION IN INCHES: TOTAL OCT 1 THROUGH SEPT 30	1974 OCT.	NOV.	DEC.	1975 JAN.	FEB.	MAR	APR.	MAY	JUN.	JUL.	AUG	SEPT
56	U03582300	34.278	118.876	52.	MOORPARK 1 SSE	13.07	.76	.15	2.94	.00T	3.49	4.10	1.53	.03	.00	0.00	0.00	0.02
56	U03582500	34.256	118.848	635	MOORPARK 3 SE	10.74	.63	.11	2.85	.00	2.34	3.39	1.40	.02	.00	0.00	0.00	0.00
56	U03582600	34.324	118.894	105.	MOORPARK 3 NNW	16.16	1.09	.13	4.35	.02	3.8[illegible]	5.11	1.51	.07	.00	0.00	0.00	0.07
56	U03582651	34.278	118.876	52.	MOORPARK 1 SSE	12.67	.76	.15	2.93	.08	2.96	4.29	1.53	.03	.00	0.00	0.00	0.02
90	Z11544000	32.886	116.522	3080	MORENA DAM INR - SDUC	.00-	3.30	.50	1.8[illegible]	.00-	1.5[illegible]	5.26	2.80	.30	.30	0.00	0.00	1.30
36	X19586300	34.050	116.566	2580	MORONGO VALLEY	6.95	.88	.30	1.7[illegible]	.00	.65	1.60	1.27	.00T	.00	0.15	0.00T	0.40
40	T15866000	35.366	120.850	115	MORRO BAY FIRE DEPT	14.43	1.15	.36	3.40	.16	3.8[illegible]	3.87	1.43	.04	.01	0.04	0.00T	0.10
40	T15868000	35.416	120.850	67.	MORRO BAY 3 N	13.83	1.33	.00	3.96	.00	4.20	3.26	1.08	.00	.00	0.00	0.00	0.00
70	U05587100	34.181	117.878	121.	MORRIS DAM FC 390B	20.91	1.49	.11	5.16	.37	3.47	7.18	2.29	.70	.14	0.00	0.00	0.00
36	W12589000	35.466	115.533	4670	MOUNTAIN PASS	9.55	3.48	.44	.95	.38	.15	.95	2.78	.00	.00	0.05	0.20	0.22
70	Y01590000	34.236	117.658	4275	MT BALDY FC 85F	26.94	2.24	.23	4.30	.35	3.84	10.54	4.92	.42	.00	0.00	0.00	0.15
90	X22590400	32.886	116.416	6000	MOUNT LAGUNA	14.90	3.70	.30	2.7[illegible]	.00	.1[illegible]	3.60	1.60	.1[illegible]	.00	0.50	0.10	2.00
70	U05590721	34.234	118.196	325.	MT LUKENS DISPOSAL SIT	15.70	.80	.03	2.80	.22	2.79	6.01	2.38	.07	.00T	0.00	0.00	0.00
70	U05597000	34.046	117.945	755	MT SAN ANTONIO COL	14.82	1.00	.08	3.40	.27	3.77	4.76	1.52	.02	.00	0.00	0.00	0.00
33	X19597800	33.800	116.633	8417	MT SAN JACINTO-WILD ST	13.11	1.69	.00	2.40	.10	.85	2.78	3.20	.02	.00	0.20	0.00	1.79
70	U05600000	34.226	118.065	5709	MOUNT WILSON-AIRWAYS	34.17	1.99	.43	6.00	.83	5.08	13.96	5.44	.30	.02	0.00	0.00	0.04
56	U03603415	34.469	118.422	3250	MUNZ RANCH	7.09	.49	.00	2.20	.00	1.20	1.82	1.33	.00	.00	0.00	0.00	0.05
90	Z07603931	32.780	117.043	520	MURRAY DAM	.00-	.00-	.38	2.13	.36	1.1[illegible]	4.78	.00-	.05	.02	0.00	0.00	0.00
33	Z07604200	33.563	117.222	1131	MURRIETA - S.C.S. OFFI	11.44	.32	.00	3.65	.23	1.58	3.49	2.17	.00	.00	0.00	0.00	0.00
40	T09605000	35.760	120.883	770	NACIMIENTO DAM	13.40	.55	.33	2.96	.05	4.60	3.24	1.29	.00	.00	0.02	0.02	0.00
36	X13611500	34.766	114.766	480	NEEDLES	.00-	.65	.23	.35	.00	.03	.00-	.00-	.00	.00	0.00	0.00	0.00-
36	X13611511	34.833	114.593	451	NEEDLES CO YD	5.96	.00	.32	.40	.00	.65	.49	.00	.00	.00	0.00	0.00	4.10
36	X13611800	34.766	114.616	913	NEEDLES FAA AP	3.24	.09	.36	.40	.00T	.21	.49	.08	.00	.06	0.01	0.00	1.60
36	X13611913	34.886	114.612	1400	NEEDLES PUMPING PLANT	1.96	.03	.36	.00	.00	.47	.51	.00	.00	.00	0.00T	0.00	0.59
56	U03614700	34.186	118.950	685	NEWBURY PARK 2 WNW	15.12	.80	.07	4.79	.00	3.21	4.81	1.34	.00	.00	0.00	0.00	0.00
56	U03614900	34.150	118.966	780	NEWBURY PARK 4 SW	13.98	.90	.07	4.24	.02	3.34	4.12	1.59	.00	.00	0.00	0.00	0.00
42	T12615053	34.950	119.683	2104	NEW CUYAMA HWY MAINT S	6.57	1.44	.16	1.83	.05	1.87	.82	.35	.05	.00	0.00	0.00	0.00
56	U03615911	34.402	118.736	675	NEWHALL RANCH	13.98	.93	.84	2.90	.03	3.01	4.31	1.95	.00	.00	0.00	0.00	0.01
70	U03616200	34.385	118.531	1243	NEWHALL SOLEDAD 32C	.00-	.00-	.11	1.27	.00T	1.6[illegible]	.82	.26	.00	.00	0.00T	0.14	0.03
36	Y01617231	34.172	117.312	1407	NEWMARK PLANT-S.B.WATE	17.43	1.83	.13	2.94	.42	3.51	5.55	2.09	.18	.13	0.00	0.00	0.00
30	Y01617500	33.602	117.899	8	NEWPORT BEACH HARBOR	15.75	1.00	.10	4.17	.24	2.57	5.15	2.52	.00	.00	0.00	0.00	0.00
13	X23619700	33.283	115.516	-55	NILAND	1.94	.02	.00	.64	.03	.02	.12	.42	.00	.00	0.33	0.00	0.31
40	T12620700	35.066	120.500	360	NIPOMO 2 NW	12.58	.22	.03	5.21	.55	1.66	2.66	2.25	.00	.00	0.00	0.00	0.00T
33	Y01621511	33.943	117.556	650	NORCO	6.92	.62	.11	2.83	.03	1.52	2.94	.97	.00	.00	0.00	0.00	0.00
70	U05625600	34.156	118.365	619	NORTH HOLLYWOOD	14.73	.48	.02	5.03	.02	3.03	4.22	1.84	.09	.00	0.00	0.00	0.00T
70	U05627011	34.231	118.541	810	NORTHRIDGE-LAWR W.VALL	13.79	1.0[illegible]	.06	3.27	.11	2.74	4.82	1.07	.00T	.01	0.00	0.00	0.03
33	X19627520	33.520	115.936	-180	NORTH SHORE	2.03	.87	.00	.64	.00	.01	.09	.00	.00	.00	0.12	0.00	0.05
33	Y02629920	33.817	117.131	1460	NUVIEW - CDF FIRE STA	9.40	.82	.04	1.94	.18	1.7[illegible]	3.45	.75	.00	.00	0.03	0.00	0.00
36	Y01631012	34.055	116.973	4080	OAK GLEN SB 122	20.76	1.12	.67	2.56	.81	2.4[illegible]	8.15	3.31	.68	.47	0.09	0.00	0.48
56	U02635311	34.394	119.300	505	OAKVIEW	22.08	.70	.13	8.75	.00	4.8[illegible]	6.06	1.59	.00	.00	0.00	0.00	0.04
70	U05635511	34.244	118.140	2000	OAKWILDE PHILLIPS	16.55	.94	.06	3.10	.15	3.50	6.80	1.85	.15	.00T	0.00	0.00	0.00
33	X19635600	33.493	116.112	170	OASIS	2.65	.62	.00	.77	.00	.06	.13	.86	.00	.00	0.02	0.00	0.19
90	Z03637700	33.198	117.377	84	OCEANSIDE-CITY FIRE DE	15.78	1.31	.45	5.16	.16	4.57	3.01	1.14	.02	.00	0.00	0.00	0.00T
90	Z03637900	33.21	117.352	30	OCEANSIDE PUMP PLANT-W	.00-	1.02	.08	1.80	.26	1.47	.00-	2.99	.08	.08	0.00	0.00	0.00
90	X22638300	33.150	116.133	175	OCOTILLO WELLS	.00-	.36	.00	.69	.00	.00	.00	.14	.00	.00	0.00-	0.00-	0.00-
13	X22639000	32.750	116.006	410	OCOTILLO 2	2.48	.06	.00	.00	.00	.00T	.02	.70	.00	.00	0.00	0.00T	0.82
56	U02639900	34.446	119.241	750	OJAI-V.C. FIRE STA	13.25	.96	.22	2.[illegible]	.36	2.23	3.55	3.55	.02	.25	0.00	0.00	0.00T
56	U03640311	34.243	119.243	37	OLD ADOBE-VENTURA PARK	14.94	.46	.17	5.35	.00	3.30	3.90	1.10	.00	.00	0.00	0.00	0.00
70	U03643275	34.325	118.446	1425	OLIVE VIEW	16.49	1.11	.14	3.07	.32	3.01	5.42	2.05	.05	.01	0.00	0.00	0.00T
36	Y01645702	34.062	117.649	1030	ONTARIO F S	13.44	1.45	.13	3.80	.11	2.25	4.46	1.31	.03	.00	0.00	0.00	0.00
30	Y01647360	33.935	117.882	660	ORANGE COUNTY RES	12.72	.79	.00	3.56	.17	2.93	3.99	1.32	.00	.00	0.00	0.00	0.00
70	U03648670	34.324	118.573	285	ORCUTT RANCH-WILLETT	20.21	2.14	.24	5.95	.27	5.5[illegible]	8.11	3.93	.00	.00	0.00	0.00	0.00
56	U03650911	34.200	119.177	53	OXNARD WATER DEPARTMEN	12.[illegible]	.36	.09	4.25	.00	2.7[illegible]	3.71	.93	.00	.00	0.00	0.00	0.00
56	U03657200	34.200	119.200	40	OXNARD AP	11.45	.34	.14	4.20	.00	2.33	3.37	.49	.00	.00	0.00	0.00	0.04
70	U05660171	34.255	118.436	955	PACOIMA WAREHO SE	12.19	.66	.06	2.65	.11	2.37	3.93	2.10	.03	.00	0.00	0.00	0.10
70	U05660200	34.329	118.399	1500	PACOIMA DAM FC 33A C	16.72	1.05	.13	3.48	.29	3.0[illegible]	5.08	3.35	.12	.04	0.00	0.00	0.10
70	W26662400	34.588	118.091	2595	PALMDALE-PALM IRR DIST	5.55	1.20	.00	1.35	.12	.7[illegible]	1.16	.77	.00	.00	0.00	0.00	0.24
33	X19663361	33.722	116.371	263	PALM DESERT	2.97	.44	.00	.05	.00	.34	.52	.77	.00	.00	0.00	0.00	0.35
33	X19663500	33.810	116.533	411	PALM SPRINGS	2.39	.17	.06	.87	.00T	.23	.30	.69	.00T	.00	0.07	0.00	0.06
33	X19663550	33.826	116.544	455	PALM SPRINGS FIRE DEPT	3.00	1.02	.00	1.10	.00	.24	.48	.81	.00	.00	0.12	0.00	0.03
33	X19663910	33.824	116.545	890	PALM SPRINGS N [illegible]	3.16	.15	.00	1.15	.03	.22	.68	.77	.00	.00	0.07	0.00	0.14
90	Z04665000	33.116	117.286	300	PALOMAR AIRPORT	11.33	1.29	.13	2.05	.00	.00	4.05	3.34	.19	.28	0.00	0.00	0.00
90	Z02665700	33.355	116.861	5545	PALOMAR MTN OBSERVATORY	26.50	4.04	.12	4.6[illegible]	.25	2.40	9.43	4.64	.25	.00	0.00	0.00	0.57
70	U05666300	33.800	118.390	216	PALOS VERDES ESTATES	12.17	.47	.05	3.96	.07	1.54	7.43	1.35	.00	.00	0.00	0.00	0.00
36	Y01668601	34.225	117.338	3775	PANORAMA PT-CLM WASH	32.29	2.73	.03	4.77	2.45	5.20	9.97	4.07	.24	.77	0.00	0.00	0.55
70	U05668951	33.891	118.160	70	PARAMOUNT-CO FS	9.31	.47	.00	1.82	.04	3.11	2.81	1.06	.00	.00	0.00	0.00	0.00
36	X14669900	34.283	114.160	738	PARKER RESERVOIR	3.55	.35	.00	1.10	.13	.03	.54	.24	.00	.00	[illegible]	[illegible]	[illegible]
70	U05671900	34.148	118.143	864	PASADENA CITY HALL-P.W	15.49	.92	.02	3.99	.10	2.06	5.97	1.60	.15	.03	0.00	0.00	[illegible]
70	U05671902	34.137	118.123	795	PASADENA CAL TECH	16.24	1.01	.07	4.44	.19	2.03	5.53	1.93	.14	.03	0.00	[illegible]	0.02
40	T09673000	35.633	120.683	700	PASO ROBLES	11.24	.64	.03	2.33	.11	4.1[illegible]	2.81	.89	.00	.00	0.00	0.00	0.00
40	T09673000	35.683	120.750	1040	PASO ROBLES 5 NW	17.30	.64	.33	4.69	.10	4.96	3.99	1.46	.00	.00	0.07	0.03	0.00
40	T09674200	35.666	120.633	803	PASO ROBLES FAA AP	9.30	.70	.27	1.98	.25	3.15	.60	.85	.00	.00	0.00	0.00	0.00T
36	Y01675411	34.133	117.200	1370	PATTON	13.70	1.19	.37	2.46	1.12	1.9[illegible]	4.08	1.97	.40	.19	0.00	0.00	0.00
33	Y01677021	33.075	117.490	695	PEDLEY FIRE STA	9.18	.50	.00	2.49	.06	1.50	2.97	1.48	.00	.00	0.00	0.00	0.00
33	Y02681015	35.833	117.198	1448	PERRIS RESERVOIR	9.73	.50	.04	2.34	.15	1.48	2.98	2.17	.00	.00	0.02	0.00	0.00
33	Y02681811	33.786	117.224	1460	PERRIS - CDF HQ	9.97	.90	.02	2.45	.20	1.85	3.08	1.47	.00	.00	0.00	0.00	0.00
40	T09682400	35.598	120.563	900	PETERSEN RANCH	22.14	.91	.89	3.4[illegible]	.97	[illegible]	9.41	[illegible]	.00T	[illegible]	[illegible]	[illegible]	[illegible]
36	W28884001	34.416	117.566	4160	PHELAN	5.84	.77	.15	1.73	.24	.67	1.44	.94	.00	.00	0.00	0.00	0.00
33	Y01685001	33.987	117.269	1910	PIGEON PASS	7.93	.17	.05	1.90	.15	1.3[illegible]	3.13	1.10	.05	.02	0.00	0.00	0.00
56	U03686200	34.560	119.165	3005	PIEDRA BLANCA G S	.00-	.72	.14	6.65	.09	4.[illegible]	8.32	1.78	.00	.00	0.00	0.00	0.00-
56	U03686201	34.560	119.165	3005	PIEDRA BLANCA G.S. -R	21.90	.72	.14	6.65	.09	4.[illegible]	8.32	1.78	.00	.00	0.00	0.00	0.00
36	W28686851	34.271	117.281	3688	PILOT ROCK EVAP	24.35	1.85	.05	4.77	.05	2.8[illegible]	8.93	3.69	.60	.00	0.00	0.00	0.00
70	U03689100	34.474	118.430	3290	PINE CANYON PAT STN	16.75	1.16	.08	3.93	.05	2.8	4.92	3.42	.07	.00	0.00	0.00	0.32
33	Y02689112	33.758	116.739	6200	PINE COVE-CDF FIRE STA	26.54	3.08	.20	2.43	.22	3.04	8.08	4.89	.00	.00	0.00	0.00	0.13
56	U03691600	34.609	119.364	4200	PINE MOUNTAIN INN	23.50	1.00	.20	6.9[illegible]	.10	4.0	9.10	1.90	.10	.00	0.00	0.00	0.20
56	U03691901	34.374	119.013	400	PINE TREE RANCH	20.45	1.03	.11	7.49	.00	3.0[illegible]	5.57	2.32	.20	.00	0.00	0.00	0.05
90	Z11691101	32.833	116.550	3700	PINE VALLEY	[illegible]	6.33	.32	7.00	.53	2.48	6.68	2.75	.00	.00	0.00	0.00	[illegible]
56	U03694000	34.406	118.759	730	PIRU 2 ESE-CAN [illegible]	.00-	.84	.21	3.71	.05	3.12	4.37	1.24	.00	.00	0.00	0.00-	[illegible]
56	U03694002	34.413	118.757	1150	PIRU CANYON-ABV LAKE P	[illegible]	1.19	.14	5.65	.00	3.69	4.38	1.48	.00	.00	0.00	0.00	0.00
56	U03694003	34.410	118.793	700	PIRU CITRUS ASSN	13.07	.84	.26	3.32	.00	3.23	4.26	1.97	.00	.00	0.00	0.00	0.10

See page 8 for key to terms and abbreviations

TABLE A-1 (CONT)

MONTHLY PRECIPITATION

SOUTHERN CALIFORNIA

WATER YEAR 1974-75

CO.	STA. NO.	LAT.	LONG.	ELEV.	STATION NAME	TOTAL OCT. 1 THROUGH SEPT 30	1974 OCT.	1974 NOV.	1974 DEC.	1975 JAN.	1975 FEB.	1975 MAR.	1975 APR.	1975 MAY	1975 JUN.	1975 JUL.	1975 AUG.	1975 SEPT.
56	U03694200	34.400	118.700	800	PIRU TELEMETERING	.00-	1.30	.20	2.90	.00	.00-	3.50	1.80	.00	.00	0.00	0.00	0.10
40	T10694300	35.133	120.633	80	PISMO BEACH	13.70	1.76	.50	4.39	.37	3.96	2.50	.22	.00	.00	0.00	0.00	0.00
56	U03695951	34.377	118.476	1490	PLACERITA CANYON	16.74	.88	.00	4.08	.35	2.86	4.87	3.63	.05	.00	0.00	0.00	0.02
42	T15701600	34.577	120.650	76	POINT ARGUELLO-LIGHT S	.00-	.00	.21	.00-	.34	1.83	4.10	.41	.02	.03	0.00	0.00T	0.00
56	U03702070	34.118	119.106	9	POINT MUGU N.A.S-USN	9.83	.47	.05	3.85	.55	2.14	2.33	.44	.00	.00	0.00	0.00	0.00
40	T10702400	35.666	121.283	59	PT PIEDRAS BLANCAS	15.88	1.08	.88	5.33	.35	3.59	4.21	.44	.00	.00	0.00	0.00T	0.00
70	U05703611	33.741	118.410	125	POINT VICENTE L H	9.39	.43	.09	3.04	.13	2.02	1.93	1.68	.00	.00	0.00	0.00	0.07
70	U05705000	34.066	117.772	855	POMONA	14.52	1.14	.07	3.84	.15	3.10	4.52	1.66	.04	.00	0.00	0.00	0.00
70	Y01705001	34.054	117.750	876	POMONA FIRE STATION	11.87	.36	.04	4.10	.13	2.60	3.85	.76	.03	.00	0.00	0.00	0.00
56	U03708000	34.144	119.208	20	PORT HUENEME	9.25	.37	.07	3.30	.05	2.00	3.11	.35	.00	.00	0.00	0.00	0.00
90	Z06711010	32.950	117.062	480	POWAY CO RD STA	12.73	2.13	.25	2.19	.00	.05	3.72	4.16	.10	.05	0.08	0.00	0.00
90	Z06711015	32.964	117.059	800	POWAY-HENSHAW	.00-	1.81	.40	2.55	.28	1.42	3.88	4.81	.15	.00	0.00-	0.00-	0.00-
90	Z06711100	32.950	117.066	440	POWAY VALLEY	15.26	1.98	.32	2.37	.35	1.08	4.68	4.23	.08	.00	0.15	0.00	0.02
33	Y01712300	33.890	117.635	560	PRADO DAM -R	10.39	.20	.00	3.59	.10	1.93	3.07	1.50	.00	.00	0.00	0.00	0.00
33	Y01712301	33.891	117.634	565	PRADO DAM	11.12	.20	.00	3.89	.10	1.95	3.38	1.60	.00	.00	0.00	0.00	0.00
70	U05712311	34.341	117.693	5680	PRAIRIE FORKS	17.98	.78	.28	3.64	.67	2.76	5.82	3.62	.00	.00	0.00	0.00	0.41
70	U05716001	34.091	117.806	1030	PUDDINGSTONE DAM	14.57	1.22	.13	3.31	.15	3.20	5.01	1.40	.12	.02	0.00	0.00	0.01
70	U05716103	33.954	117.922	725	PUENTE HILLS-WEISEL	14.44	1.13	.02	3.28	.16	3.19	4.71	1.80	.05	.10	0.00	0.00	0.00T
33	Y02717870	33.703	117.235	1590	QUAIL VALLEY	11.52	.44	.00	2.72	.17	2.07	3.51	2.61	.00	.00	0.00	0.00	0.00
33	Y02722101	33.676	117.275	1390	RAILROAD CANYON DAM-T.	10.45	.28	.00	3.21	.25	1.94	2.69	2.08	.00	.00	0.00	0.00	0.00
33	Z02722205	33.447	117.132	1330	RAINBOW COTTAGE - MWD	15.35	1.09	.32	3.03	.24	2.09	5.07	3.00	.34	.17	0.00	0.00	0.00
90	Z05722800	33.033	116.883	1410	RAMONA CHAPMAN	15.06	1.71	.32	2.44	.25	1.72	4.47	3.64	.17	.12	0.02	0.00	0.20
90	Z05723050	33.043	116.858	1460	RAMONA-SD CO ROAD ST-R	12.72	1.66	.32	2.40	.06	.00	4.65	3.13	.15	.14	0.00	0.00	0.21
56	U02724771	34.430	119.314	650	RANCHO MATILIJA	21.90	.57	.12	9.29	.00	4.92	5.35	1.65	.00	.00	0.00	0.00	0.00
56	U02724772	34.429	119.309	600	RANCHO MATILIJA EVAP	21.96	.57	.12	9.29	.00	4.92	5.36	1.70	.00	.00	0.00	0.00	0.00
56	U03724961	34.383	118.964	430	RANCHO SESPE	19.71	1.22	.09	7.00	.10	3.83	5.54	1.82	.03	.00	0.00	0.00	0.08
15	W25725300	35.366	117.650	3522	RANDSBURG	4.00	1.10	.03	.61	.00	.74	.46	.49	.06	.00	0.02	0.00	0.49
15	W25725350	35.366	117.650	3520	RANDSBURG F S	2.94	1.02	.00	.56	.00	.64	.35	.32	.05	.00	0.00	0.00	0.00
36	X19727900	34.050	116.816	6620	RAYWOOD FLATS	22.94	1.43	.96	2.56	1.67	3.22	7.42	4.38	.05	.00	0.00	0.26	0.99
33	Y01728401	33.979	117.220	2030	RECHE CANYON	9.29	.39	.07	1.89	.38	1.47	3.47	1.47	.08	.05	0.02	0.00	0.00
33	Y01728402	33.999	117.245	1750	RECHE CNYN ATOPA RCH	9.27	.39	.07	1.89	.38	1.47	3.47	1.47	.08	.05	0.00T	0.00	0.00T
36	Y01728430	34.025	117.278	1390	RECHE CANYON-CRAM	11.40	.52	.07	2.36	.17	2.19	4.23	1.58	.17	.11	0.00	0.00	0.00
36	Y01730600	34.052	117.191	1318	REDLANDS-DAILY FACTS	10.06	.68	.14	2.10	.43	1.32	3.52	1.56	.15	.16	0.00T	0.00	0.00
36	Y01730636	34.032	117.190	1532	REDLANDS FUNK	10.00	.62	.12	2.22	.43	1.17	3.66	1.51	.07	.17	0.00T	0.00	0.03
36	Y01731100	34.019	117.148	2080	REDLANDS COUNTRY CLUB	11.90	1.02	.19	2.52	.68	1.42	3.99	1.83	.09	.16	0.00T	0.00	0.00T
70	U05732400	33.845	118.388	70	REDONDO BEACH-CITY HAI	11.15	.53	.00	4.66	.04	2.34	1.99	1.55	.04	.00	0.00	0.00	0.00
36	Y01738400	34.106	117.363	1246	RIALTO	12.20	.70	.04	2.68	.14	2.68	4.21	1.58	.12	.05	0.00	0.00	0.00
33	X15744765	33.524	114.656	250	RIPLEY-CDF FIRE STATIO	1.96	.37	.00	.07	.08	.00	.11	.72	.00	.00	0.12	0.00	0.49
33	Y01746901	34.002	117.377	820	RIVERSIDE-RCFC+WCD OFF	6.53	.27	.01	2.51	.10	1.40	3.04	1.06	.08	.02	0.00	0.00	0.04
33	Y01747000	33.950	117.400	820	RIVERSIDE FIRE STN 3	7.03	.01	.00T	1.84	.12	1.16	2.67	1.14	.04	.00	0.00	0.00	0.05
33	Y01747300	33.966	117.334	1015	RIVERSIDE CITRUS EXP	7.07	.16	.02	1.74	.17	1.10	2.66	1.08	.11	.03	0.00T	0.00	0.00T
14	W03751000	37.450	118.733	9670	ROCK CREEK	15.23	.80	.45	1.65	.95	2.00	3.70	1.80	.75	.25	0.13	0.70	2.05
70	U05755311	34.238	118.359	1050	ROSCOE MERRILL	14.07	.85	.00	3.20	.05	2.57	4.96	2.31	.13	.00	0.00	0.00	0.00
33	Y01758801	33.976	117.398	850	RUBIDOUX LAB USDA	7.57	.20	.00	2.19	.00	1.27	2.83	1.00	.04	.00	0.00	0.00	0.04
33	Y01758802	33.998	117.404	776	RUBIDOUX FIRE DEPT.	8.89	.11	.00	2.26	.08	1.60	3.41	1.23	.00	.02	0.00	0.00	0.18
36	Y01759911	34.204	117.101	6050	RUNNING SPRINGS	33.50	3.90	.80	5.20	2.00	4.50	11.40	4.30	.60	.00	0.00	0.00	0.80
36	W28760000	34.200	117.083	5965	RUNNING SPRINGS 1 E	33.50	3.90	.80	5.20	2.00	4.50	11.40	4.30	.60	.00	0.00	0.00	0.80
33	Y02761311	33.731	117.016	1513	RYAN FIELD	9.99	.79	.09	1.84	.20	1.60	3.15	2.21	.11	.00	0.00	0.00	0.00
33	Z02764050	33.581	116.931	2290	SAGE - CDF FIRE STATIO	11.31	.78	.06	2.06	.12	1.42	3.21	2.89	.20	.03	0.54	0.00	0.00
40	T09767200	35.333	120.500	1380	SALINAS DAM	22.84	.98	.52	4.74	.24	7.71	5.63	3.02	.00	.00	0.00	0.00	0.00
42	T14768100	34.583	120.400	250	SALSIPUEDES GAGING ST	21.68	1.00	.32	7.12	.32	4.74	7.59	.59	.00	.00	0.00	0.00	0.00
36	X10768933	34.541	115.691	620	SALTUS NO 1	2.04	.01	.00	.53	.00	.22	.13	.49	.00	.00	0.00	0.00	0.66
36	X10768935	34.466	115.750	595	SALTUS NO 2	1.81	.01	.00	.26	.00	.15	.11	.71	.00	.00	0.00	0.00	0.57
36	U05771200	34.166	117.672	2100	SAN ANTONIO DAM	17.39	1.19	.00	3.97	.38	2.87	6.56	1.52	.60	.23	0.00	0.00	0.07
36	Y01771206	34.150	117.650	1901	SAN ANTONIO HTS	19.85	1.42	.03	4.35	.53	3.22	7.18	1.64	1.13	.35	0.00	0.00	0.00T
36	Y01772300	34.127	117.266	1125	SAN BERNARDINO HOSP	13.49	.96	.17	2.92	.35	2.37	4.33	1.81	.22	.23	0.00	0.00	0.13
36	Y01772404	34.104	117.266	1047	SAN BERNARDINO-FC OFF-	11.43	.65	.06	3.01	.29	2.05	3.66	1.39	.21	.07	0.00	0.00	0.04
36	Y01772436	34.104	117.288	1030	SAN BERNARDINO HANFORD	11.90	.74	.07	3.07	.15	2.25	3.86	1.42	.14	.08	0.00	0.00	0.12
70	U03773400	34.743	118.711	4025	SANDBERG PATROL STN	15.91	1.16	.17	3.97	.15	1.83	5.81	2.76	.01	.00	0.00T	0.00	0.05
70	U03773500	34.753	118.733	4517	SANDBERG WB	16.99	1.38	.26	5.23	.12	1.61	6.06	2.22	.07	.00	0.00	0.01	0.03
90	Z08774000	32.732	117.175	13	SAN DIEGO WBS-LINDBERG	10.64	1.03	.14	2.20	.49	.96	3.79	2.00	.01	.02	0.00T	0.00T	0.00T
90	Z04774400	33.000	117.233	400	SAN DIEGUITO CO PARK	13.13	1.55	.09	2.10	.47	1.29	3.78	3.72	.00	.07	0.00	0.00	0.06
90	Z05774401	33.033	117.200	250	SAN DIEGUITO DAM	14.45	1.76	.00	2.27	.00	2.49	4.22	3.57	.14	.00	0.00	0.00	0.00
70	U05774801	34.152	117.771	1350	SAN DIMAS DAM	19.01	1.38	.04	3.95	.31	3.75	6.99	2.21	.55	.23	0.00	0.00	0.20
70	U05774900	34.107	117.805	955	SAN DIMAS FC 95	15.96	1.47	.12	3.53	.16	3.30	5.46	1.57	.24	.10	0.00	0.00	0.01
70	U05775000	34.205	117.761	2720	SAN DIMAS-TANBARK FLAT	21.05	1.91	.05	3.39	.29	3.73	8.32	2.20	.57	.30	0.00	0.00	0.29
90	Z04775270	33.020	117.416	30	SAN ELIJO-WAT POL CON	11.72	.50	.09	2.36	1.10	.00	4.19	3.40	.05	.03	0.00	0.00	0.00
70	U05776010	34.236	118.529	857	SAN FNDO V CSU NORTHRI	13.36	.97	.03	2.84	.11	2.81	4.76	1.77	.00T	.01	0.00T	0.00	0.06
70	U05776200	34.313	118.491	1240	SAN FERNANDO PH NO 3	16.23	1.22	.03	3.71	.20	3.67	4.93	2.43	.00	.00	0.00	0.00	0.05
70	U03777300	34.533	118.524	1580	SAN FRANCISQUITO 2	15.63	2.13	.48	2.72	.04	3.30	4.52	2.38	.00T	.00	0.00	0.00	0.06
70	U03777323	34.590	118.454	2105	SAN FRANCISQUITO CYN P	14.13	.69	.16	2.35	.12	2.93	5.25	2.40	.08	.00	0.00	0.00	0.15
70	U05777530	34.105	118.108	472	SAN GABRIAL RHUINGTON	14.05	1.01	.15	4.40	.07	3.18	4.18	1.61	.05	.00	0.00	0.00	0.00
70	U05777551	34.236	117.805	1600	SAN GABRIEL CYN EFK 2	17.11	.16	.00	3.65	.30	3.00	7.00	2.70	.30	.00	0.00	0.00	0.00
70	U05777600	34.155	117.907	744	SAN GABRIEL CYN PH	18.03	1.31	.18	4.42	.39	3.32	5.27	2.21	.62	.28	0.00	0.00	0.03
70	U05777900	34.205	117.860	1481	SAN GABRIEL DAM	21.70	1.50	.07	4.59	.29	3.86	8.00	2.94	.47	.07	0.00	0.00	0.00T
70	U05778500	34.103	118.098	450	SAN GABRIEL FIRE DPT	15.20	.97	.04	4.32	.10	3.53	4.61	1.56	.07	.00	0.00	0.00	0.00
33	Y02781000	33.787	116.968	1535	SAN JACINTO - JOHANSEN	10.64	.59	.14	1.60	.15	1.46	3.93	2.29	.28	.00	0.06	0.00	0.14
33	Y02781300	33.786	116.958	1560	SAN JACINTO RS- -R	.00-	.50	.20	1.60	.00-	1.40	3.90	2.00	.20	.00	0.00	0.00	0.20
33	Y02781330	33.786	116.958	1555	SAN JACINTO-CDF F.S. -	10.38	.58	.18	1.52	.16	1.52	3.90	2.32	.20	.00	0.00	0.00	0.00
40	T10785100	35.300	120.666	300	SAN LUIS OBISPO POLY	24.17	1.96	.75	4.93	.26	8.35	5.90	2.00	.00	.00	0.00	0.00	0.02
90	Z04785803	33.148	117.197	580	SAN MARCOS-CO RD STA-R	10.66	1.76	.10	1.84	.00	.05	3.88	2.70	.20	.13	0.00	0.00	0.00
42	T14785900	34.511	119.823	2300	SAN MARCOS PASS -R	40.50	2.20	.20	12.50	.70	11.00	10.80	3.00	.00	.10	0.00	0.00	0.00
42	T15785960	34.501	119.816	3430	SAN MARCOS PASS TENNEY	34.28	1.38	.15	10.37	.24	10.32	8.91	2.89	.00	.00	0.00	0.02	0.00
56	U06787000	33.233	119.450	502	SAN NICOLAS ISLAND-AIR	7.83	.44	.15	2.19	.09	.87	2.45	1.61	.01	.00T	0.01	0.01	0.00T
70	Y01788700	34.124	118.512	1965	SAN VICENTE PT-F D LKO	11.48	.74	.27	1.92	.48	1.69	3.91	2.09	.10	.28	0.00	0.00	0.00T
30	Y01788800	33.744	117.867	115	SANTA ANA FIRE STA	11.80	.29	.00T	4.05	.46	1.44	3.64	1.82	.10	.00	0.00T	0.00	0.00
36	Y01789100	34.109	117.115	1960	SANTA ANA RIVER PH 3	13.66	1.13	.21	1.98	.80	1.67	4.40	2.79	.40	.28	0.00	0.00	0.00
70	Y01789700	34.208	118.016	2035	SANTA ANITA FERN LGE	12.57	.52	.02	3.74	.20	1.49	4.05	2.33	.15	.07	0.00	0.00	0.00
70	U05789830	34.184	118.019	1400	SANTA ANITA DAM	21.11	1.30	.18	5.29	.38	3.62	6.52	2.79	.68	.35	0.00	0.00	0.00
42	T15790200	34.416	119.700	100	SANTA BARBARA	18.16	.90	.09	7.21	.00	5.27	3.86	.80	.00T	.00	0.00	0.03	0.00

See page 8 for key to terms and abbreviations

TABLE A-I (CONT)

MONTHLY PRECIPITATION

SOUTHERN CALIFORNIA

WATER YEAR 1974-75

CO.	STA. NO.	LAT.	LONG.	ELEV.	STATION NAME	TOTAL OCT. 1 THROUGH SEPT 30	PRECIPITATION IN INCHES 1974 OCT.	NOV.	DEC.	1975 JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT
42	T15790500	34.433	119.834	9	SANTA BARBARA FAA AP	18.05	.59	.16	5.58	.53	4.98	5.18	1.05	.09	.00T	0.00T	0.00	0.00T
42	T15790750	34.450	119.750	300	SANTA BARBARA PHILLIPS	24.93	.75	.06	9.00	.30	7.14	6.00	1.25	.03	.00	0.00	0.00	0.00
42	T15790870	34.400	119.716	200	SANTA BARBARA WHITEMOL	17.11	.92	.15	6.13	.50	5.11	3.45	.64	.09	.06	0.02	0.02	0.02
70	U05792600	34.117	117.973	427	SANTA FE DAM	13.09	1.40	.03	4.19	.10	2.89	3.34	1.59	.10	.00	0.00	0.00	0.05
40	T09793000	35.366	120.633	1200	SANTA MARGARITA 2 SW	.00-	2.00	1.08	4.72	.38	9.77	.00-	.00-	.00-	.00-	0.00-	0.00-	0.00-
40	T09793300	35.366	120.633	1100	SANTA MARGARITA BSTR	30.55	2.17	1.18	5.29	.27	10.85	7.73	3.05	.00	.00	0.00	0.01	0.00
42	T12794600	34.900	120.450	238	SANTA MARIA WB AP	12.89	1.00	.10	4.64	.10	3.22	3.02	.81	.00T	.00T	0.00T	0.00T	0.00T
42	T12794640	34.950	120.433	220	SANTA MARIA HWY MAINT	13.68	1.22	.23	4.47	.17	3.50	3.17	.92	.00	.00	0.00	0.00	0.00
42	T12794665	34.900	120.250	800	SANTA MARIA 12 E SMITH	15.88	.04	.53	3.83	.43	4.60	4.16	2.29	.00	.00	0.00	0.00	0.00
70	U05795300	34.007	118.498	15	SANTA MONICA-PIER	12.03	.22	.00	3.89	.00T	3.49	2.91	2.06	.00T	.00T	0.00T	0.00	0.06
56	U05795700	34.347	119.079	263	SANTA PAULA-VCFC HDQS	19.16	.96	1.10	6.70	.00	3.80	4.84	1.55	.00	.00	0.00	0.00	0.07
56	U03795761	34.350	119.073	275	SANTA PAULA-BLANCHARD	19.53	1.16	.10	6.97	.00	4.09	5.39	1.82	.00	.00	0.00	0.00	0.00
56	U03795765	34.355	119.061	290	SANTA PAULA-CO DEPT AG	18.51	1.17	.10	7.10	.00	3.79	4.67	1.62	.00	.00	0.00	0.00	0.06
56	U03795800	34.308	119.108	185	SANTA PAULA BARRANCA	18.97	.43	.09	7.70	.00	4.38	4.82	1.43	.02	.00	0.00	0.00	0.10
56	U03797014	34.236	118.933	275	SANTA ROSA VALLEY	12.06	1.00	.12	3.15	.00	2.95	3.45	1.39	.00	.00	0.00	0.00	0.00
56	U03797300	34.327	118.698	1520	SANTA SUSANA 4 NNE-C.V	14.32	.95	.24	3.10	.06	3.59	3.86	2.41	.05	.00	0.00	0.00	0.00
42	T14797600	34.616	120.100	600	SANTA YNEZ	.00-	1.10	.30	5.4[illegible]	.00-	.00-	4.30	1.70	.00	.00	0.00	0.00	0.00-
33	Z01798712	33.713	117.532	5660	SANTIAGO PEAK	28.15	1.60	.70	6.05	.60	4.70	8.90	5.30	.00	.30	0.00	0.00	0.00
56	U03800803	34.277	119.202	300	SATICOY-DEL MAR RANCH	16.78	.44	.13	6.18	.00	4.22	4.57	1.24	.00	.00	0.00	0.00	0.00
70	U03801403	34.588	118.452	2105	SAUGUS POWER PLANT 1	14.45	.96	.16	2.35	.12	2.98	5.25	2.40	.08	.00T	0.00	0.00	0.15
70	U03801493	34.422	118.573	1096	SAUGUS EDISON STA	10.97	1.87	.10	2.52	.08	2.43	2.46	1.40	.00	.00	0.00	0.00	0.11
70	W26802001	34.720	118.583	3700	SAWMILL MTN RCH	23.36	2.70	.11	4.60	.00T	4.88	7.38	3.69	.00	.00	0.00	0.00	0.00
70	U05802212	34.193	117.964	2725	SAWPIT CYN DEER PK	29.15	2.00	.10	6.15	.70	4.90	8.90	4.80	1.10	.50	0.00	0.00	0.00
70	U05802214	34.176	117.987	1378	SAWPIT DAM 2	21.05	1.47	.15	5.29	.34	3.82	5.83	2.90	.88	.33	0.00	0.00	0.04
56	U02806050	34.346	119.417	50	SEA CLIFF-CHANSLOR WES	13.23	.73	.12	5.83	.00	2.40	3.30	.73	.03	.00	0.00	0.00	0.03
70	U04808801	34.106	118.791	875	SEMINOLE HOT SPRGS-MAL	20.09	.44	.01	8.02	.01	3.49	6.34	1.78	.00	.00	0.00	0.00	0.00
70	U05809200	34.168	118.469	740	SEPULVEDA DAM-C.O.E -R	15.48	.42	.00	4.78	.00	3.13	5.08	1.97	.00	.00	0.00	0.00	0.13
70	U05809201	34.231	118.467	828	SEPULVEDA-GREEN ARROW	14.32	.84	.00	4.06	.37	3.15	4.57	1.60	.03	.00	0.00	0.00	0.00T
70	U05809211	34.130	118.490	1425	SEPULVEDA CYN-MULHOLLA	18.90	.62	.00	6.34	.07	3.88	5.03	2.48	.08	.00	0.00	0.00	0.40
56	U02809501	34.424	119.354	600	SELBY RANCH-STA ANA V-	23.98	.70	.13	9.07	.00	5.15	6.88	1.33	.01	.00	0.00	0.00	0.09
14	W09820600	00.000	000.000	1570	SHOSHONE	2.92	.54	.14	.73	.00	.27	.37	.39	.17	.01	0.00T	0.00	0.33
70	U05821007	34.157	118.043	656	SIERRA MADRE-PEGLER RA	16.09	1.28	.07	4.34	.24	2.92	4.98	1.85	.29	.10	0.00	0.00	0.04
70	U05823000	33.796	118.167	100	SIGNAL HILL FC 415	13.39	.36	.03	4.49	.11	3.54	3.26	1.60	.00	.00	0.00	0.00	0.00
30	Y01824300	33.752	117.666	1100	SILVERADO R S	.00-	.83	.13	4.22	.25	2.35	.00-	.00-	.00-	.00	0.00	0.00	0.00
70	U05825215	34.102	118.265	451	SILVER LAKE RES-FL RAN	15.09	.70	.02	4.11	.03	3.29	5.22	1.56	.18	.00	0.00	0.00	0.00T
56	U03825800	34.271	118.734	920	SIMI 3E-VC FIRE STA -P	12.15	.72	.14	3.82	.09	2.25	3.48	1.63	.02	.00	0.00	0.00	0.00
40	T11825904	35.366	120.000	2047	SIMMLER MAINT STA	10.65	1.88	.37	2.93	.19	2.90	1.46	.87	.00	.00	0.00	0.00	0.01
42	T12826761	34.833	120.166	600	SISQUOC RANCH	16.24	1.75	.20	3.90	.14	3.82	4.94	1.43	.00	.00	0.00	0.00	0.00
33	X19831700	33.866	116.683	1940	SNOW CREEK UPPER	7.94	.47	.00	1.39	.00T	1.12	2.04	2.71	.00	.00	0.08	0.00	0.15
40	T11832600	35.246	119.919	1960	SODA LAKE	10.52	1.76	.50	3.10	.04	2.67	1.40	.99	.00	.00	0.00	0.00	0.00
56	U03834700	34.282	119.006	510	SOMIS 2 NNW	15.49	1.03	.06	5.12	.00	3.43	4.61	1.12	.02	.00	0.00	0.00	0.10
56	U03834900	34.283	119.041	510	SOMIS 3 NW	16.12	.90	.10	4.97	.01	4.16	4.48	1.47	.00T	.00	0.00	0.00	0.03
56	U03835000	34.285	119.072	520	SOMIS 5 WNW	16.13	.66	.09	5.1[illegible]	.00	4.0[illegible]	4.75	1.53	.00	.00	0.00	0.00	0.00
14	W03840600	37.183	118.566	9580	SOUTH LAKE	19.34	1.42	.54	2.66	.86	3.32	3.76	3.44	.72	.50	0.28	0.10	1.74
70	U05841401	34.116	118.151	690	SOUTH PASADENA-CITY HA	14.34	1.00	.03	3.59	.19	3.1[illegible]	4.65	1.63	.11	.04	0.00	0.00	0.00
42	T15841500	34.466	119.700	1000	SOUTH PORTAL	28.64	.97	.15	9.97	.00	7.94	7.71	1.90	.00	.00	0.00	0.00	0.00
70	U05843000	34.041	117.810	680	SPADRA PACIFIC COLONY	13.67	1.31	.07	4.02	.15	2.58	3.82	1.69	.04	.00	0.00	0.00	0.01
56	U02853611	34.459	119.246	920	STEWART CAN DEB BSNS	20.07	.52	.13	6.2[illegible]	.01	4.73	6.19	2.20	.08	.00	0.00	0.00	0.04
36	W28856000	34.750	117.000	2865	STODDARD VALLEY	3.72	.25	.00	.38	.04	.13	.36	.20	.00	.00	0.00	0.00	2.36
70	U05857405	34.105	118.453	865	STONE CANYON RES-LAWWP	18.65	.59	.05	5.92	.13	4.54	5.45	1.89	.00T	.00T	0.00	0.00T	0.08
70	U05861401	34.230	118.038	3225	STURTEVANT CAMP	31.67	1.75	.55	5.86	.60	4.64	12.36	5.30	.62	.19	0.00	0.00	0.00
40	T12862700	34.994	120.376	390	SUEY RANCH	14.60	1.66	.52	3.90	.15	4.20	2.98	1.11	.00	.00	0.00	0.00	0.00T
33	Y02865050	33.695	117.208	1412	SUN CITY STP	10.26	.36	.02	2.55	.13	2.04	3.19	1.94	.03	.00	0.00	0.00	0.00
13	Y02865500	33.763	117.200	1420	SUN CITY	10.61	.55	.03	2.43	.14	2.09	3.55	1.81	.01	.00	0.00T	0.00	0.00
33	Y02866401	33.939	117.248	1643	SUNNYMEAD	8.96	.23	.07	1.67	.39	1.47	3.15	1.98	.00	.00	0.00	0.00	0.00
70	U05868001	34.205	118.284	1610	SUNSET DAM	.00-	.75	.11	4.36	.02	2.2[illegible]	.00-	.00-	.40	.02	0.00	0.00	0.00
42	T14869700	34.663	120.566	105	SURF ZENE	.00-	.80	.15	4.42	.17	2.22	.00-	.73	.00	.00	0.00	0.00	0.00
56	U03870000	34.261	118.669	1085	SUSANA KNOLLS-VCFD FIR	17.66	.71	1.13	5.38	.05	3.52	4.81	2.16	.00	.00	0.00	0.00	0.00
90	Z05870702	33.095	116.786	2540	SUTHERLAND DWISPHING M	.00-	.00	.23	2.67	.38	3.39	6.40	.00-	.37	.23	0.00	0.00	0.40
70	U05872611	34.311	118.472	1250	SYLMAR	16.92	1.36	.00	3.72	.00	3.97	5.95	1.92	.00	.00	0.00	0.00	0.00
70	W28874800	34.381	117.684	7500	TABLE MOUNTAIN	6.97	.77	.30	1.50	.56	.98	1.35	1.41	.00T	.00T	0.00T	0.00	0.10
33	Z02884001	33.496	117.149	1018	TEMECULA-CDF FIRE STAT	15.08	.80	.00	3.42	.07	2.79	4.22	3.32	.24	.12	0.00	0.00	0.00
33	Z02884403	33.503	117.150	1020	TEMECULA	.00-	.80	.00	3.5[illegible]	.20	.0[illegible]-	.00-	.00-	.00-	.10	0.10	0.00	0.00
56	U03884500	34.478	118.755	960	TEMESCAL G S-IN LAKE H	18.07	1.31	.80	4.26	.00	3.84	5.29	2.49	.00	.00	0.00	0.00	0.00
56	U02887400	34.466	119.180	1360	THACHER SCHOOL	22.37	.88	.17	6.84	.01	4.54	7.96	1.98	.20	.00	0.00	0.00	0.00
33	X19889200	33.634	116.161	120	THERMAL FAA AIRPORT -	1.91	.34	.00	.53	.00	.02	.12	.50	.00T	.00	0.00T	0.00	0.34
33	X19889201	33.634	116.163	110	THERMAL AP-CDF FIRE S-	1.92	.44	.00	.68	.20	.05	.06	.59	.00	.00	0.00	0.00	0.10
56	U03899500	34.178	118.849	810	THOUSAND OAKS FC 71A	13.49	.56	.09	4.01	.00T	3.02	4.11	1.70	.00T	.00	0.00	0.00	0.00
14	W03893C00	37.052	118.227	3865	TINEMAHA RES	5.03	.85	.55	.65	.00	.38	1.38	.12	.00	.19	0.08	0.00	1.48
70	U04896700	34.084	118.599	745	TOPANGA PATROL STATION	22.81	.42	.00	7.29	.10	5.0[illegible]	4.00	2.00	.00	.00	0.00	0.00	0.00
70	U05897300	33.800	118.333	100	TORRANCE	12.03	.60	.05	4.86	.08	2.49	3.09	.70	.00	.00	0.00	0.00	0.00T
30	Z01899200	33.657	117.589	970	TRABUCO CANYON -R	17.10	.90	.10	4.5[illegible]	.50	2.3[illegible]	4.80	2.70	.20	.10	0.00	0.00	0.00
36	W21903560	35.783	117.383	1695	TRONA	3.22	.88	.00	1.05	.00	.27	.24	.30	.00	.00	0.00	0.00	0.79
42	T15904650	34.450	119.783	160	TUCKER GROVE PARK	22.98	.97	.20	9.38	.32	6.71	4.12	1.26	.00	.00	0.00	0.00	0.00
70	U05904760	34.272	118.293	1690	TUJUNGA - PARRA	16.77	1.21	.12	3.56	.17	2.50	6.40	2.33	.30	.05	0.00	0.00	0.00
70	U03904900	34.388	118.090	4650	TUJUNGA MILL CREEK	13.95	1.80	.10	2.40	.42	2.73	4.43	1.99	.00	.00	0.00	0.00	0.00
30	Y01908700	33.731	117.781	118	TUSTIN IRVINE RANCH (	12.36	.70	.08	3.85	.29	1.74	3.48	2.18	.08	.00	0.00	0.00	0.00
36	A09909900	34.133	116.050	1975	TWENTYNINE PALMS	3.81	.44	.13	.1[illegible]	.00	.02	.20	.43	.00	.00	0.28	0.00	2.34
42	T12911100	34.983	120.316	582	TWITCHELL DAM	18.05	1.80	.59	3.95	.15	4.20	5.00	2.30	.00	.00	0.00	0.00	0.00T
70	U05915200	34.069	118.441	430	U.C.L.A. - WESTWOOD	15.53	.81	.01	5.21	.02	4.29	4.27	1.32	.01	.00	0.00T	0.00	0.09
36	Y01915800	34.132	117.643	1605	UPLAND 3 NORTH GROVES	16.81	1.12	.43	4.02	.89	2.80	5.51	1.45	.38	.22	[illegible]	[illegible]	[illegible]
36	Y01916001	34.118	117.679	1508	UPLAND - CAUNUM	16.28	1.14	.00	3.83	.20	3.14	5.84	1.97	.45	.21	0.00	0.00	0.08
70	U05916505	34.120	118.410	867	UPPER FRANKLIN CYN RES	16.57	.49	.02	5.5[illegible]	.04	3.13	4.78	1.95	.00	.00	0.00	0.00	0.06
56	U03918205	34.439	119.139	1540	UPPER OJAI-SUMMIT FIRE	25.59	.98	.17	8.55	.00	6.80	8.93	2.81	[illegible]	.00	0.00	0.00	0.09
33	Z02921311	33.492	116.976	1350	VAIL LAKE - USGS	7.91	.87	.00	1.02	.03	.77	2.50	2.01	[illegible]	.00	0.00	0.00	0.00
90	Z03923200	33.231	117.017	1390	VALLEY CENTER 2 NNE-WB	14.89	2.03	.13	2.39	.14	1.55	4.95	1.29	.27	.11	0.00T	0.00	0.03
70	W26925000	34.450	117.866	3600	VALYERMO	5.89	.55	.24	2.22	.25	.55	1.18	.98	.00	.00	0.00	0.00	0.01
70	U05925900	34.268	118.451	1150	VAN NORMAN LK LWR DAM	15.44	1.38	.05	3.49	.11	3.17	5.18	2.03	.00T	.00	0.00	0.00	0.06

See page 8 for key to terms and abbreviations

TABLE A-I (CONT)

MONTHLY PRECIPITATION

SOUTHERN CALIFORNIA

WATER YEAR 1974-75

CO.	STA. NO.	LAT.	LONG.	ELEV.	STATION NAME	PRECIPITATION IN INCHES: TOTAL OCT. 1 THROUGH SEPT. 30	1974 OCT.	1974 NOV.	1974 DEC.	1975 JAN.	1975 FEB.	1975 MAR.	1975 APR.	1975 MAY	1975 JUN.	1975 JUL.	1975 AUG.	1975 SEPT.
70	U05925920	34.313	118.491	1240	VAN NORMAN LAKE UPPER	16.47	1.50	.07	3.75	.27	3.19	5.06	2.57	.00	.01	0.00	0.00	0.05
70	U05926000	34.179	118.450	695	VAN NUYS FC 156	15.12	.55	.04	4.16	.06	2.85	5.31	2.02	.03	.00	0.00	0.00	0.10
56	U02928560	34.276	119.291	45	VENTURA	15.42	.54	.11	5.65	.00	3.99	4.23	.86	.01	.00	0.00	0.00	0.03
36	Y01932351	34.081	117.255	1060	VICTORIA	8.42	.60	.06	2.40	.32	3.38	1.32	.18	.16	.00	0.00	0.00	0.00
36	W28932500	34.533	117.300	2859	VICTORVILLE PUMP PLT	3.72	.16	.00	.93	.17	.21	1.04	.75	.00	.00	0.22	0.00	0.24
70	U03934500	34.488	118.141	3135	VINCENT FIRE STN	8.18	2.18	.00T	2.15	.17	.89	1.37	1.36	.00	.00	0.06	0.00	0.00
70	U05934601	34.373	117.751	6600	VINCENT GULCH	28.23	2.43	.61	6.07	1.01	4.45	7.70	4.45	.00	.00	0.00	0.00	1.51
90	Z05934850	33.162	116.900	2040	VINEYARD RANCH -R	19.50	2.60	.10	2.80	.90	1.20	6.30	4.40	.30	.30	0.10	0.00	0.50
90	Z03937800	33.229	117.224	510	VISTA 2 NNE	13.48	1.59	.26	2.35	.18	1.81	3.78	3.17	.18	.16	0.00	0.00	0.00
70	U04939002	34.020	118.828	15	ZUMA BEACH	13.79	1.23	.50	4.20	.12	2.29	3.86	1.47	.00T	.10	0.00	0.00T	0.02
70	U05943100	34.003	117.870	488	WALNUT PATROL STN	14.72	1.19	.09	4.18	.09	3.22	4.62	1.31	.02	.00	0.00	0.00	0.00
90	Z03944700	33.284	116.631	3180	WARNER SPRINGS-HOT SPR	16.41	1.93	.09	2.28	.18	1.25	3.98	3.55	.22	.00	0.00	0.00	2.93
90	Z03944710	33.273	116.644	3050	WARNER SPRINGS-CUF FIR	16.30	2.10	.10	2.00	.30	1.50	4.00	2.90	.30	.00	0.00	0.00	3.10
90	Z03944801	33.241	116.662	2894	WARNER RANCH HOUSE -SD	15.34	.00	.30	2.70	.46	2.30	4.55	4.80	.17	.06	0.00	0.00	0.00
70	U05946401	34.266	118.143	3290	WATERMAN G S	23.10	1.31	.35	3.53	.91	3.52	9.70	3.48	.30	.00T	0.00	0.00	0.00
70	U05953151	34.128	118.072	547	WEST ARCADIA	14.81	.93	.03	4.69	.18	3.04	3.97	1.71	.22	.00	0.00	0.00	0.04
33	Y02958600	33.820	116.966	1610	WEST PORTAL RIVERSDE	10.74	.00	.00	2.05	.18	1.66	4.56	2.08	.08	.04	0.02	0.00	0.07
33	Y01958701	34.013	117.444	925	WEST RIVERSIDE	9.25	.50	.03	2.53	.14	1.97	2.93	1.01	.01	.06	0.00	0.00	0.07
26	W05963200	37.500	118.183	1500	WHITE MOUNTAIN 1	.00-	1.41	.44	.90	.24	1.09	.00-	1.72	.69	.40	1.12	0.08	2.25
26	W03963300	37.583	118.233	2470	WHITE MOUNTAIN 2	13.82	2.08	.44	2.43	1.34	1.20	1.52	2.16	.28	.35	0.05	0.12	1.85
70	U05966000	33.974	118.032	320	WHITTIER CITY HALL	12.26	.94	.02	3.37	.12	3.37	3.13	1.15	.11	.05	0.00	0.00	0.00T
70	U05966600	34.020	118.066	250	WHITTIER NARROWS DAM	12.20	.66	.05	3.45	.03	4.06	3.03	.71	.21	.00	0.00	0.00	0.00
14	W20967100	36.250	117.233	4100	WILDROSE RANGER STA	6.26	1.91	.14	1.25	.00T	.28	1.37	.84	.00	.00	0.00	0.00	0.47
33	Y01967555	33.501	117.789	1011	WILD ROSE RCH CFL	12.30	.49	.00	4.04	.13	1.96	3.72	1.96	.00	.00	0.00	0.00	0.00
33	Z02967581	33.611	117.263	1290	WILDOMAR(NEAR)	12.90	.40	.00	3.69	.22	1.78	4.32	2.43	.06	.00	0.00	0.00	0.00
70	U05971021	34.351	118.450	3175	WILSON CANYON (SYLMAR)	22.67	1.44	.08	4.78	.40	4.23	6.97	4.60	.16	.00	0.00	0.00	0.01
33	Y01977420	33.897	117.329	1580	WOODCREST PRENDA DAM	7.32	.09	.05	1.64	.17	1.23	2.70	1.38	.00	.00	0.00	0.00	0.06
70	U05978400	04.000	110.083	1070	WOODLAND HILLS	13.92	.46	.00T	4.18	.02	2.46	4.95	1.85	.00	.00	0.00	0.00	0.00
30	U05984700	33.900	117.816	405	YORBA LINDA	13.75	.65	.02	4.44	.23	2.61	3.95	1.80	.05	.00	0.00	0.00	0.00
70	U04999011	34.082	118.827	1500	ZUMA CYN-OAKLEY	22.27	.62	.35	8.72	.02	2.54	8.14	1.76	.05	.00	0.00	0.00	0.07

See page 8 for key to terms and abbreviations

Appendix B

SURFACE WATER MEASUREMENTS

Appendix B
SURFACE WATER MEASUREMENTS

This appendix presents surface water data for Southern California from October 1, 1974 through September 30, 1975. The locations of the measurement stations are shown in Figure B-1 through B-6. These data consist of summary tables of annual unimpaired runoff from major streams (Table B-1), daily mean discharge (Table B-2), diversions from the Colorado River (Figure B-7), imported water (Figure B-8), and monthly water content of major reservoirs (Table B-3).

Each station in this appendix has been identified by a six-character number, i.e., Z-6-1300. The letter designates the hydrographic area in which the station is located. The first digit designates the hydrologic unit or river basin. The second digit designates the particular stream or reach of stream in the river basin. The last three digits identify a particular station, being assigned to each station in numerical order upstream from the mouth. Station numbers have been assigned according to the Department of Water Resources Bulletin 157 "Index of Stream Gaging Stations In and Adjacent to California, 1971".

In addition to data collected and published by the Department of Water Resources in this appendix, the United States Geological Survey collects and publishes data on many additional gaging stations in Southern California. This work is done under a Federal-State cooperative contract, or through similar arrangements with other local or government agencies. Other governmental agencies also collect and publish surface water data. The data published in the following reports together with this report present a comprehensive picture of the surface water quantities in Southern California:

1. "Water Resources Data For California, Part 1 - Surface Water Records, Volume 1: Colorado River Basin, Southern Great Basin, and Pacific Slope Basins Excluding Central Valley"
   United States Department of the Interior, Geological Survey

2. "Bulletin No. 120, Water Conditions in California"
   California Department of Water Resources

3. "Bulletin No. 178, Watermaster Service in the Raymond Basin, Los Angeles County"
   California Department of Water Resources

4. "Biennial Report on Hydrologic Data"
   Los Angeles County Flood Control District

5. "Annual Hydrologic Data Report"
   Orange County Flood Control District

6. "Biennial Report, Hydrologic and Climatic Data"
   San Bernardino County Flood Control District

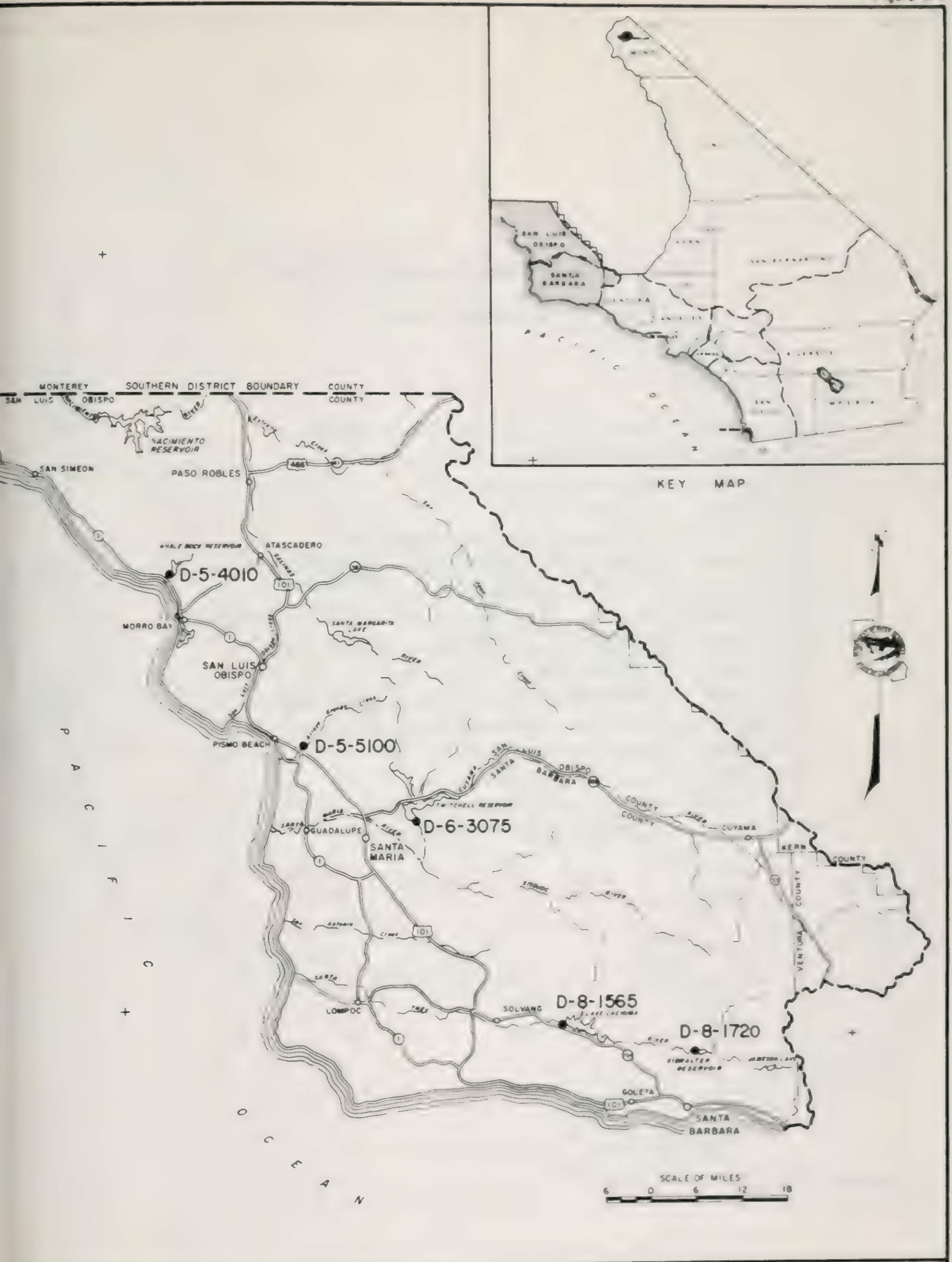
7. "Annual Hydrology Report"
   San Diego County Department of Sanitation and Flood Control

8. "Western Water Bulletin, Flows of the Colorado River and Other Western Boundary Streams and Related Data"
   International Boundary and Water Commission

SURFACE WATER MEASUREMENT STATIONS

CENTRAL COASTAL AREA

D–5–4010	Whale Rock Reservoir at Cayucos
D–5–5100	Arroyo Grande at Arroyo Grande
D–6–3075	Twitchell Reservoir near Santa Maria
D–8–1565	Lake Cachuma near Santa Ynez
D–8–1720	Gibraltar Reservoir near Santa Barbara



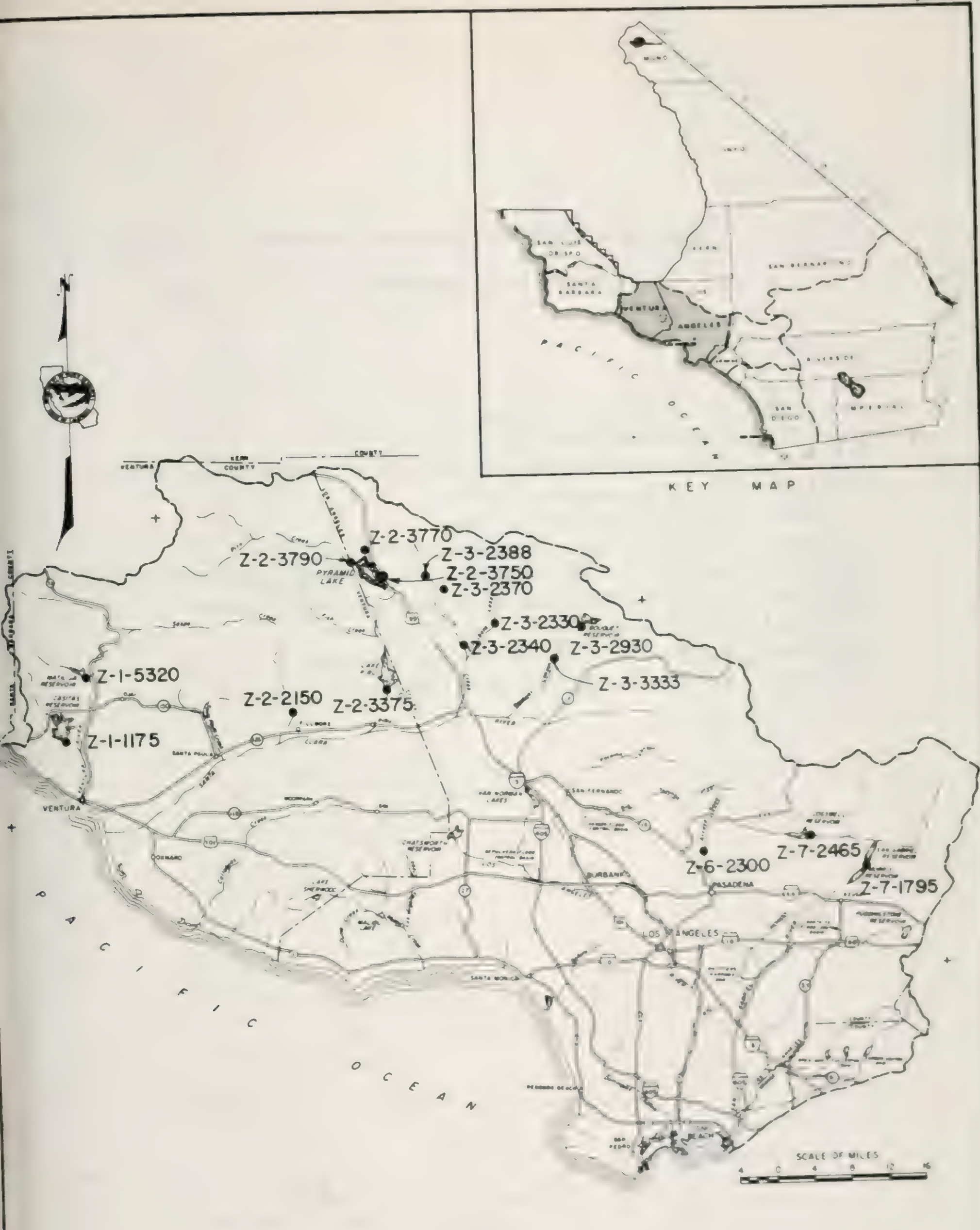
LOCATION OF SURFACE WATER MEASUREMENT STATIONS
CENTRAL COASTAL AREA

RTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1976

SURFACE WATER MEASUREMENT STATIONS

LOS ANGELES AREA

Z–1–1175	Casitas Reservoir near Casitas Springs
Z–1–5320	Matilija Reservoir at Matilija Hot Springs
Z–2–2150	Sespe Creek near Fillmore
Z–2–3375	Lake Piru near Piru
Z–2–3750	Piru Creek above Frenchmans Flat
Z–2–3770	Canada De Los Alamos above Pyramid Lake
Z–2–3790	Piru Creek below Buck Creek
Z–3–2330	Elizabeth Lake Canyon Creek above Castaic Creek
Z–3–2340	Necktie Canyon Creek above Castaic Creek
Z–3–2370	Fish Creek above Castaic Creek
Z–3–2388	Castaic Creek One Mile above Fish Creek
Z–3–2930	Bouquet Reservoir near Green Valley
Z–3–3333	Castaic Lagoon Parshall Flume
Z–6–2300	Arroyo Seco near Pasadena
Z–7–1795	San Gabriel Reservoir near Azusa
Z–7–2465	Cogswell Reservoir near Monrovia



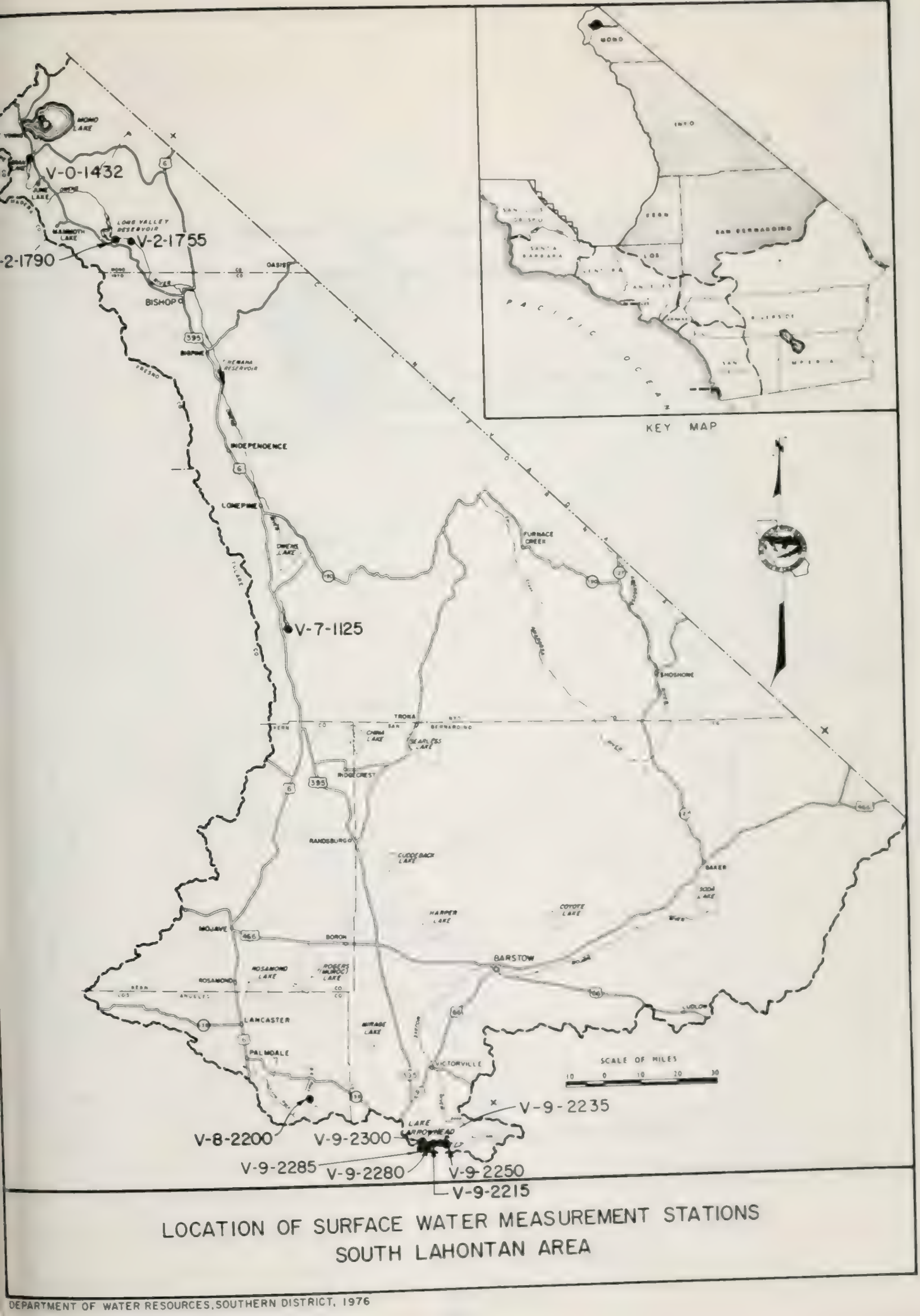
LOCATION OF SURFACE WATER MEASUREMENT STATIONS
LOS ANGELES AREA

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1976

SURFACE WATER MEASUREMENT STATIONS

SOUTH LAHONTAN AREA

V–0–1432	Grant Lake near Lee Vining
V–2–1755	Owens River below Long Valley Dam
V–2–1790	Long Valley Reservoir near Tom's Place (formerly Lake Crowley)
V–7–1125	Haiwee Reservoir near Olancha
V–8–2200	Big Rock Creek near Valyermo
V–9–2215	California Aqueduct, Inlet to Silverwood Lake
V–9–2235	East Fork of West Fork Mojave River below Confluence with Seeley Creek
V–9–2250	East Fork of West Fork Mojave River above Cedar Springs
V–9–2280	Sawpit Canyon Creek above Cedar Springs
V–9–2285	West Fork Mojave River at Highway 138 Bridge
V–9–2300	West Fork Mojave River above Cedar Springs



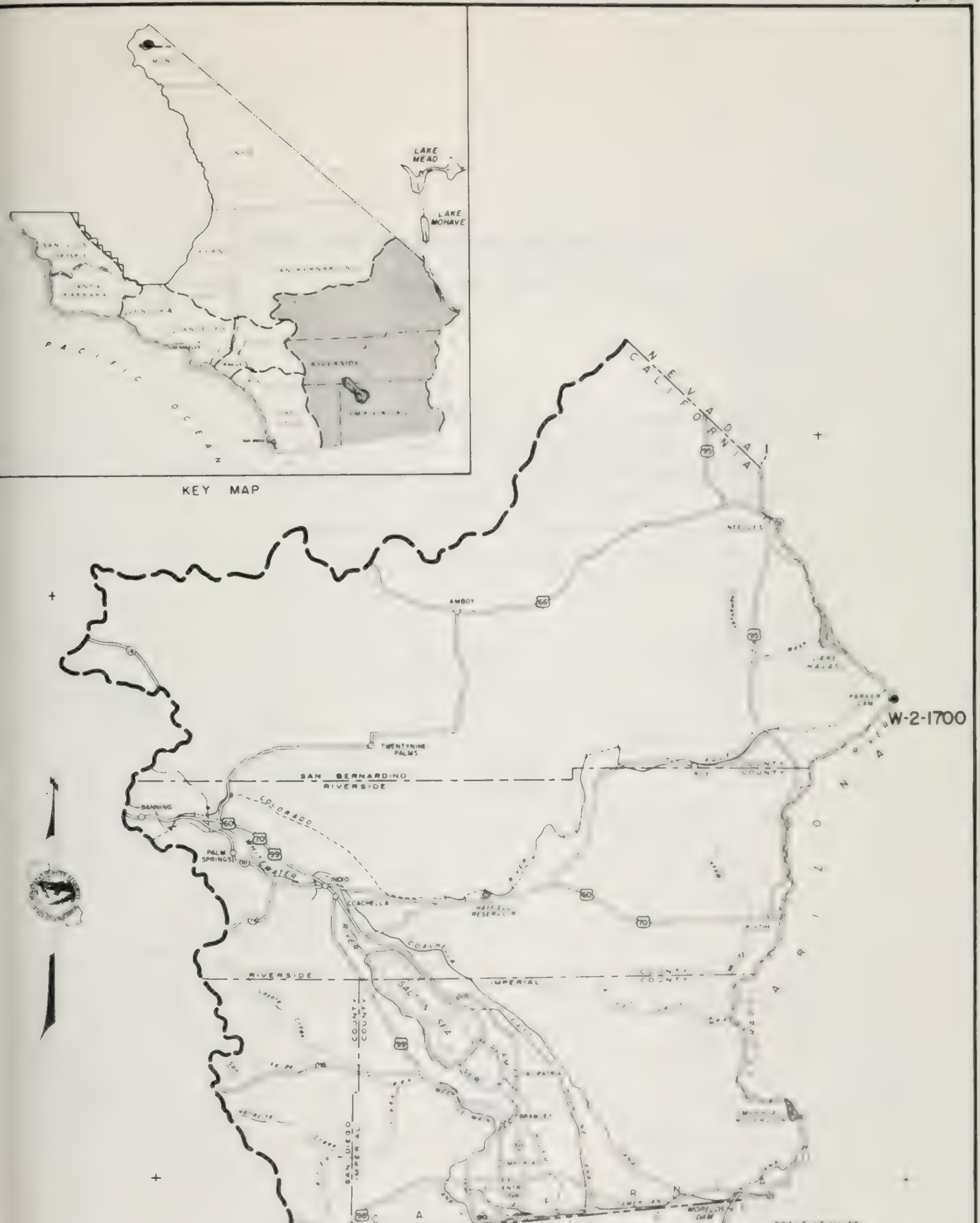
LOCATION OF SURFACE WATER MEASUREMENT STATIONS
SOUTH LAHONTAN AREA

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1976

SURFACE WATER MEASUREMENT STATIONS

COLORADO RIVER BASIN

Ariz-Nev	Lake Mead
Ariz-Nev	Lake Mojave
W–2–1700	Lake Havasu near Parker Dam



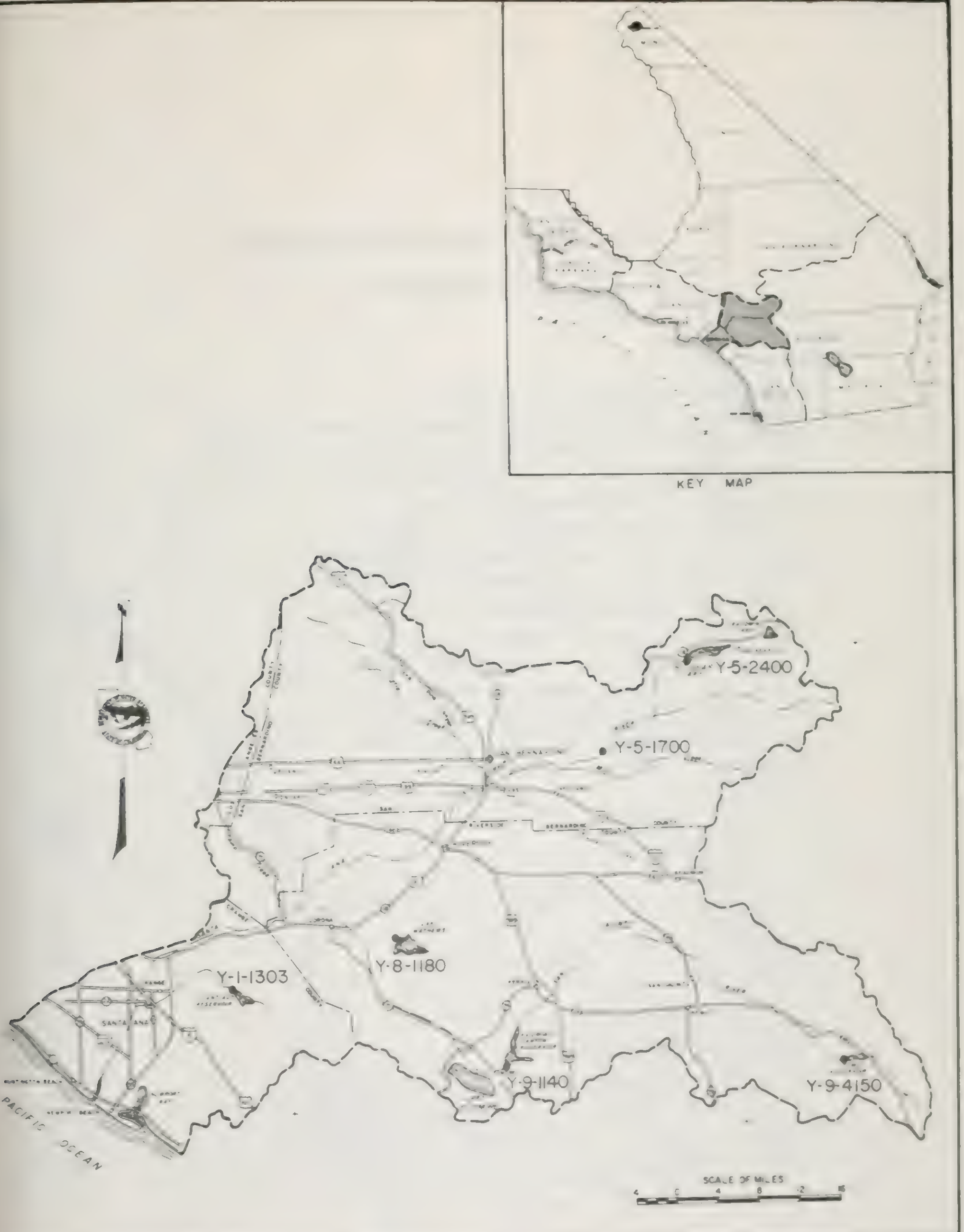
LOCATION OF SURFACE WATER MEASUREMENT STATIONS
COLORADO RIVER BASIN AREA

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1976

SURFACE WATER MEASUREMENT STATIONS

SANTA ANA AREA

Y–1–1303	Santiago Reservoir near Orange
Y–5–1700	Santa Ana River near Mentone
Y–5–2400	Bear Valley (Big Bear Lake near Big Bear Lake)
Y–8–1180	Lake Mathews near Arlington
Y–9–1140	Railroad Canyon Reservoir near Elsinore
Y–9–4150	Lake Hemet near Idyllwild



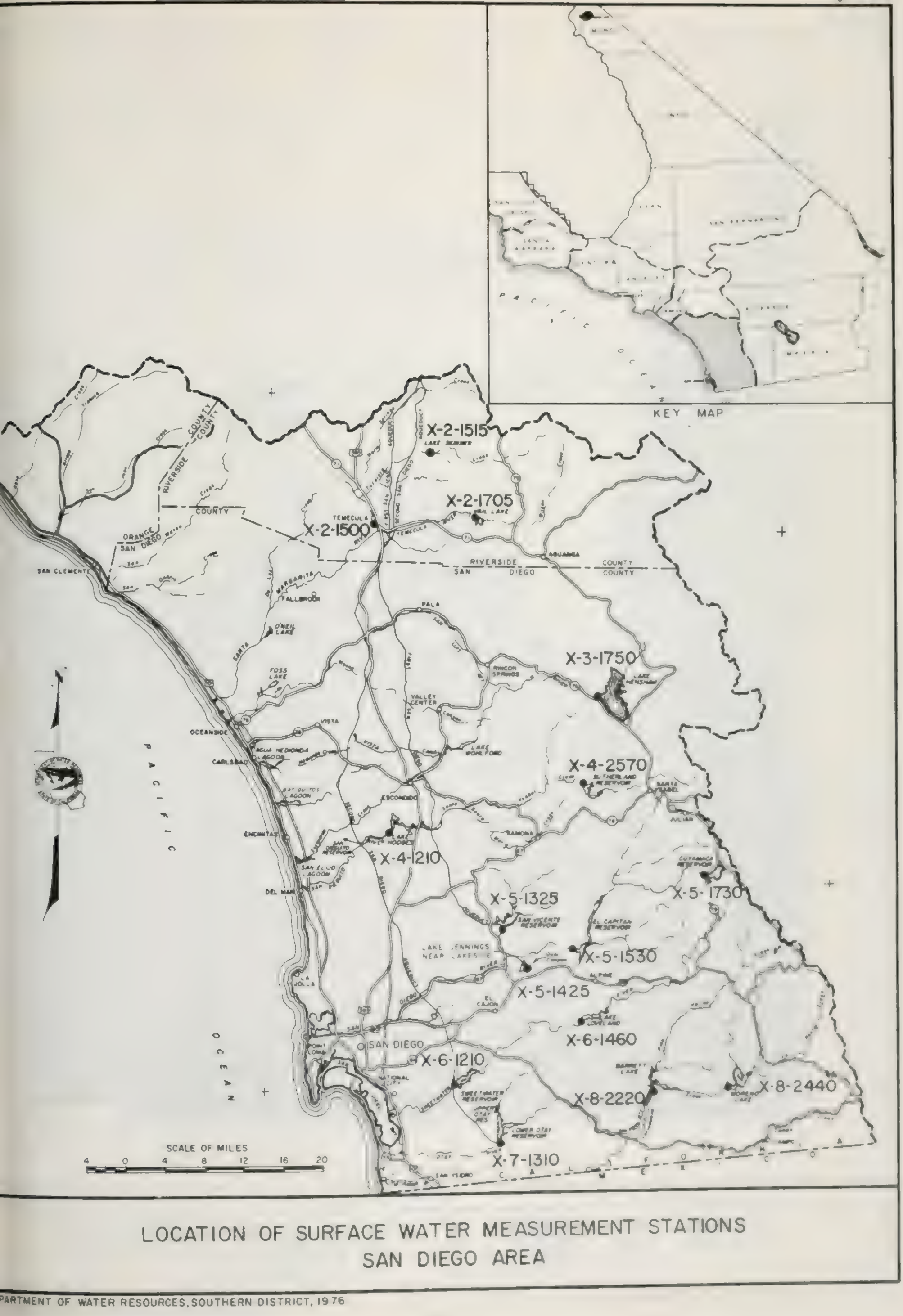
LOCATION OF SURFACE WATER MEASUREMENT STATIONS
SANTA ANA AREA

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1976

SURFACE WATER MEASUREMENT STATIONS

SAN DIEGO AREA

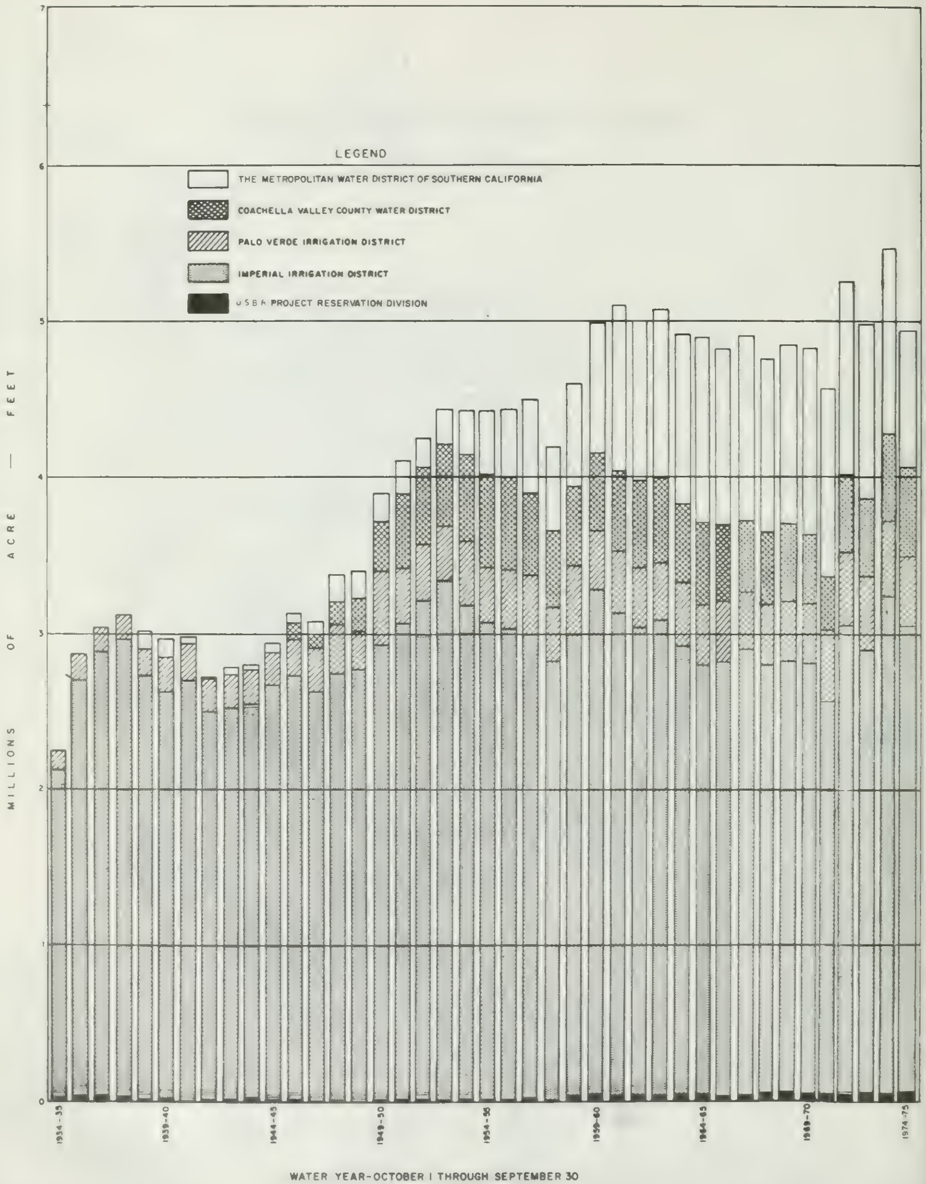
X–2–1500	Murrieta Creek at Temecula
X–2–1515	Lake Skinner near Murrieta Hot Springs
X–2–1705	Vail Lake near Temecula
X–3–1750	Lake Henshaw near Warner Springs
X–4–1210	Lake Hodges near Escondido
X–4–2570	Sutherland Reservoir near Ramona
X–5–1325	San Vicente Reservoir near Lakeside
X–5–1425	Lake Jennings near Lakeside
X–5–1530	El Capitan Reservoir near Lakeside
X–5–1730	Cuyamaca Reservoir near Julian
X–6–1210	Sweetwater Reservoir near National City
X–6–1460	Lake Loveland near Alpine
X–7–1310	Lower Otay Reservoir near Otay
X–8–2220	Barrett Lake near Barrett Junction
X–8–2440	Morena Lake near Campo



LOCATION OF SURFACE WATER MEASUREMENT STATIONS
SAN DIEGO AREA

PARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1976

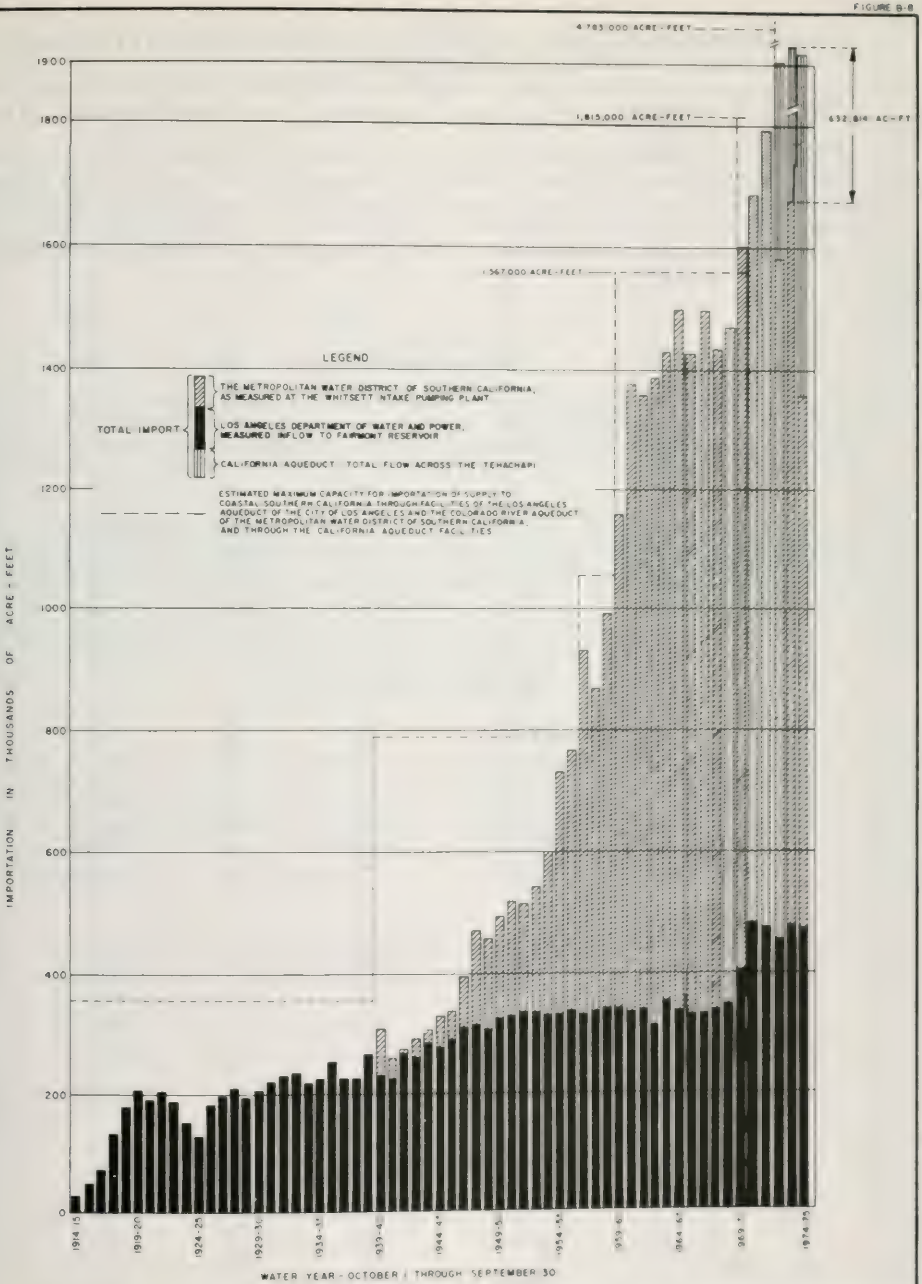
Figure B-7



HISTORICAL NET DIVERSIONS OF WATER TO SOUTHERN CALIFORNIA FROM THE COLORADO RIVER

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1976

FIGURE B-8



HISTORICAL IMPORTATIONS OF WATER TO COASTAL SOUTHERN CALIFORNIA

EPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1976

TABLE B-1
ANNUAL UNIMPAIRED RUNOFF AT SELECTED STATIONS IN SOUTHERN CALIFORNIA
In percent of average

Water Year	Owens River below Long Valley Dam	Big Rock Cr. near Valyermo	Sespe Cr. near Fillmore**	Arroyo Seco near Pasadena	Santa Ana R. near Mentone	Murrieta Cr. at Temecula	Arroyo Gra[illegible] at Arroyo Gr[illegible]
Average Annual Runoff*	140,625	11,495	79,531	5,000	50,295	6,310	15,309
1925–26	87	106	93	96	94	29	150
1926–27	108	139	102	106	199	510	192
1927–28	80	48	24	20	72	10	55
1928–29	70	34	24	22	61	9	21
1929–30	71	53	22	25	62	34	14
1930–31	52	37	21	24	48	15	5
1931–32	98	137	105	83	129	210	213
1932–33	82	52	40	42	69	16	37
1933–34	66	41	65	46	62	6	47
1934–35	93	155	106	141	75	32	10
1935–36	100	44	66	56	76	38	72
1936–37	115	197	215	180	221	344	257
1937–38	176	287	301	341	336	500	337
1938–39	106	92	58	74	123	80	57
1939–40	103	75	41	62	103	102	62
1940–41	118	317	473	393	172	495	428
1941–42	125	61	53	38	100	24	140
1942–43	115	268	214	331	146	496	298
1943–44	93	210	180	214	111	118	102
1944–45	120	91	68	91	117	74	79
1945–46	110	126	81	78	108	45	35
1946–47	89	139	57	92	82	20	23
1947–48	79	40	10	19	62	11	12
1948–49	72	36	11	20	69	11	17
1949–50	78	30	21	24	55	9	32
1950–51	86	12	4	8	44	8	25
1951–52	130	153	189	180	113	389	240
1952–53	90	41	28	23	58	19	64
1953–54	88	61	41	48	84	19	46
1954–55	95	52	21	20	55	15	28
1955–56	122	41	37	34	54	10	113
1956–57	101	38	30	19	52	16	22
1957–58	128	218	285	176	133	226	305
1958–59	90	46	40	25	56	11	37
1959–60	75	18	16	12	50	8	28
1960–61	63	15	8	12	34	5	13
1961–62	103	124	225	103	67	20	126
1962–63	113	30	16	28	36	29	37
1963–64	73	25	17	22	36	4	15
1964–65	105	34	33	35	41	6	37
1965–66	87	214	198	228	131	86	33
1966–67	149	173	197	265	222	29	242
1967–68	92	72	30	82	69	5	24
1968–69	189	439	585	652	464	652	511
1969–70	112	68	70	64	70	43	66
1970–71	94	62	80	70	78	14	53
1971–72	90	46	54	27	53	14	21
1972–73	111	95	185	126	107	52	69
1973–74	112	65	72	83	76	38	118
1974–75	97	44	83	41	64	12	26

* Average unimpaired runoff in acre-feet; computed from the 50-year period October 1925 through September 1975

** Data prior to October 1927 from DWR Bulletin No. 1. Listed as "Sespe Creek near Sespe"

TABLE B-1

ANNUAL UNIMPAIRED RUNOFF AT SELECTED STATIONS IN SOUTHERN CALIFORNIA

(See opposite page)

Unimpaired runoff is defined as the flow that occurs naturally at a point in a stream if there were: (1) no upstream controls such as dams or reservoirs; (2) no artificial diversions or accretions; and, (3) no change in ground water storage resulting from development. The computed natural, or unimpaired, runoff values are considered to be the flows that would occur if no impairments were upstream from the measurement points.

TABLE B-2

DAILY MEAN DISCHARGE

The streamflow table for each stream or stream system is arranged in downstream order. Stations on a tributary entering between two main stem stations are listed between those stations, and in downstream order on that tributary. A stream gaging station is named after the stream and a well-known landmark (West Fork Mojave River at Highway 138 Bridge).

The discharge estimated for periods of no record or invalid record are shown with the letter "E". Also qualified by the letter "E" are discharges obtained from extended ratings which exceed 140 percent of the highest measured flow-rate on which the rating curve was based. "No Flow" denotes no trace or no recordable flow. "0.0" denotes traceable flows.

The discharge figures in this table have been rounded off as follows:

1. Daily flows – second-feet

0.0	– 9.9	Nearest	Tenth
10	– 999	Nearest	Unit
1,000	– 9,999	Nearest	Ten
10,000	– 99,999	Nearest	Hundred
100,000	–999,999	Nearest	Thousand

2. Monthly means – second-feet

0.0	– 99.9	Nearest	Tenth
100	– 9,999	Nearest	Unit
10,000	– 99,999	Nearest	Ten
100,000	–999,999	Nearest	Hundred

3. Monthly and yearly totals – acre-feet

0.0	– 9,999	Nearest	Unit
10,000	– 99,999	Nearest	Ten
100,000	– 999,999	Nearest	Hundred
1,000,000	–9,999,999	Nearest	Thousand

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974-75	V.9-2215	CALIFORNIA AQUEDUCT, INLET TO SILVERWOOD LAKE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				269	4 3	166	111	200	527	392	161	335	1
2				233	0 0	271	163	196	563	422	265	235	2
3				274	2 6	236	197	411	388	400	331	294	3
4				285	2.5	163	202	312	240	396	215	307	4
5				477	0 0	91	268	4 2	4.2	392	117	335	5
6				408	0 0	146	288	9 5	18	308	208	416	6
7				241	0 0	26	146	16	400	219	150	73	7
8				248	0 0	104	13	14	602	141	187	7 7	8
9	N	N	N	260	49	114	11	16	638	135	207	10	9
10	O	O	O	303	50	71	11	31	549	81	281	11	10
11	R	R	R	453	0 0	51	11	39	424	52	160	22	11
12	E	E	E	537	0 0	37	13	27	423	270	128	53	12
13	C	C	C	335	0 0	53	16	16	497	389	169	29	13
14	O	O	O	404	0 0	38	17	16	581	295	188	363	14
15	R	R	R	359	2 6	11	16	212	648	269	159	498	15
	D	D	D										
16				251	4 1	124	118	258	540	120	274	464	16
17				127	6 5	76	14	368	563	235	407	373	17
18				187	7 9	4 8	13	425	592	173	227	256	18
19				279	121	3 9	259	301	602	137	179	235	19
20				230	193	4 1	273	271	494	270	185	333	20
21				248	82	4 2	120	165	444	168	269	517	21
22				274	291	4 5	61	147	600	112	373	488	22
23				136	375	4.5	164	146	545	105	378	310	23
24				10	287	6 1	31	350	400	112	483	221	24
25				70	162	119	57	439	319	120	347	339	25
26				139	55	25	171	279	436	178	222	298	26
27				[illegible]	141	120	239	263	372	252	185	449	27
28				4 6	114	103	140	342	461	167	214	525	28
29				12		260	14	387	524	164	233	461	29
30				3.0		109	65	387	463	161	369	288	30
31				3 5		75		563		163	483		31
MEAN				230	69 6	84 6	107	213	462	219	250	285	MEAN
MAX				537	375	271	288	563	648	422	483	517	MAX
MIN				3.0	0.0	3.9	11	4.2	4.2	52	117	7.7	MIN
AC FT				14,160	3,866	5,201	6,393	13,110	27,500	13,480	15,370	16,950	AC FT

E — ESTIMATED
NR — NO RECORD
* — DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY.
‡ — E AND R

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
214	731	5.60	9	22	0915						116,000

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R S.B.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
34° 18 33	117° 19 39	NW32 3N 4W	731	5 60	9 22 75	Jan 75 – Date	Jan 75 – Date	1 75	Date	0 00'	DWR

STATION CONSTRUCTED 1 75

Station is located 1,200 feet west of Cedar Springs Dam and downstream of the Mojave Siphon outlet of the California Aqueduct

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1974.75	V 9.2235	EAST FORK OF WEST FORK MOJAVE RIVER BELOW CONFLUENCE WITH SEELY CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT	DAY
1		[illegible]	0.4	2.3	2.4	[illegible]	12	10	3.7	[illegible]	0.1		1
2		1.9	0.5	2.2	2.3	[illegible]	8.3	[illegible]	[illegible]	[illegible]	[illegible]		2
3		0.8	0.5	2.1	8.0	2.8	7.8	9.5	3.4	[illegible]	[illegible]		3
4		0.5	33 •	2.1	[illegible] •	[illegible]	7.5	[illegible]	3.2	[illegible]	[illegible]		4
5		0.4	18 •	2.1	[illegible]	[illegible]	16	[illegible]	3.0	0.7	[illegible]		5
6		0.3	[illegible] •	2.2	11 •	[illegible] E •	17	[illegible]	[illegible]	[illegible]	[illegible]		6
7		[illegible]	[illegible]	[illegible]	8.2	[illegible] E	[illegible]	8.2	2.7	[illegible]	[illegible]		7
8		0.3	3.2	3.6	7.0	[illegible] E	13	[illegible]	[illegible]	[illegible]	[illegible]		8
9	N	0.3	2.6	3.6 •	[illegible]	88 •	17	7.5	[illegible]	0.3 E	[illegible]	[illegible]	9
10	O	0.3	2.4	2.8	35 •	52	17	7.1	2.5	0.3 E	0.0	[illegible]	10
11	F	0.3	2.1	[illegible]	[illegible] •	33	17	6.8	[illegible]	[illegible] E	[illegible]	[illegible]	11
12	L	0.3	2.0	2.5	12	23 •	18	6.4	2.9	[illegible] E	[illegible]	[illegible]	12
13	O	0.3	1.9	2.4	9.0 •	24	17	[illegible]	2.5	0.1 E	[illegible]	[illegible]	13
14	W	0.3	1.8	2.3	7.7	35	[illegible]	5.7	1.9	[illegible]	[illegible]	[illegible]	14
15		0.3	1.7	2.2	6.7	[illegible]	16	5.7	1.8	0.3	0.0		15
16		0.3	1.7	2.1	6.5	28	[illegible]	5.5	1.8	[illegible]	0.0		16
17		0.3	1.6	2.0 •	5.1	22	15	5.3	[illegible]	[illegible] •	[illegible]		17
18		0.3	1.6	2.0	4.8	19	13	5.2	2.4	[illegible]	[illegible]		18
19		0.3	1.2	2.0	4.5	18	13	5.4	2.5	[illegible]	[illegible]		19
20		0.3	1.6	2.0	4.3	18	12	13	2.2	[illegible]	0.0		20
21		0.3	1.6	1.9	4.0	16	[illegible]	9.3	2.0	0.2	[illegible]		21
22		0.5	1.6	1.8	3.4	23	12	8.0	[illegible]	[illegible]	0.0		22
23		0.5	1.5	1.8 •	3.5	[illegible]	12	[illegible]	1.8	0.1	0.0		23
24		0.4	1.5	1.8	3.5	16	12	6.6	[illegible]	[illegible]	0.0		24
25		0.4	1.5	1.8	3.4	22	16	[illegible]	[illegible]	[illegible]	0.0		25
26		0.3	1.5	1.8	3.1	19	15	[illegible]	1.4	[illegible]	[illegible]		26
27		0.4	1.5	2.1	[illegible]	15	[illegible]	5.3	1.2	[illegible]	[illegible]		27
28	3.2	0.4	1.9	2.6	[illegible]	13	12	[illegible] •	1.1	[illegible]	[illegible]		28
29	0.9	0.3	2.2	2.5		12	12	4.3	[illegible]	[illegible]	0.0		29
30	0.5	0.4	2.2	2.3		11	11	4.0	[illegible] •	[illegible]	[illegible]	[illegible]	30
31	0.1		2.2	2.3		12		3.9		0.1	[illegible]		31
MEAN	0.2	0.4	3.5	2.3	8.5	26.4	13.7	7.0	2.2	0.3	0.0	[illegible]	MEAN
MAX	3.2	1.9	33	3.6	35	115	18	[illegible]	3.7	0.8	0.1	[illegible]	MAX
MIN		0.3	0.4	1.8	2.3	2.7	[illegible]	3.9	0.9	[illegible]	0.0		MIN
AC FT	11	25	217	140	473	1 622	814	431	[illegible]	18	[illegible]	[illegible]	AC FT

E — ESTIMATED
NR — NO RECORD
• — DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY.
— E AND •

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
5.4	120	4.13	3	9	[illegible]						[illegible]

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R. S.B.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
34°-16'-35"	117°-18'-37.5"	NE8 T2N R4W	120	4.13	3 9 75	June '74 - Date	June '74 - Date	6 74	Date	[illegible]	DWR

STATION INSTALLED 12 28 73

Station is located just above high water line of Silverwood Lake on the right bank of the East Fork of the West Fork of the Mojave River.

Drainage area is 16.0 square miles.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974-75	V-?-2250	EAST FORK OF WEST FORK MOJAVE RIVER ABOVE CEDAR SPRINGS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0 3	0 3	1 7	0 9	1 6	6 8	6 9	2.4	0.6 *	0 0		1
2		0 7	0 3	1 6 *	0 9	1 7	4 5	6 5	2.2	0 5	0 0		2
3		0.4	0 3	1 5	5 8	1 6	4 2	6 6	2.1	0.5	0.0		3
4		0 4	19	1 5	10	1 7	4 1	6 8	1.9	0 5	0.0		4
5		0.3	15	1 0	9.6	4 3	8 9	6 1	1.9	0 4	0.0		5
6		0 3	6 2	1 1	6.5 *	35	8 8	5 8	2 0	0.4	0 0		6
7		0.3	3.6	1 0	4.2	27	6 8	5.7	1 9	0.3	0 0		7
8		0 3	2 4	1 3	3 5	86	7.0	5 4	1.8	0 3	0 0		8
9	N	0 2	1.9	2 0 *	16	43 *	8.6	5 0	1.5	0 3	0.0	N	9
10	O	0.2	1.6	1 7	23	27	8 9	4.7	1 4	0.3	0 0	O	10
11	F	0 2	1 4	1.7	11 *	19	9 2	4 5	1 3	0 2	0 0	F	11
12	L	0 2	0 9	1 7	7 5	15	9 3	4 2	1.2	0.2	0.0	L	12
13	O	0.2	0 9	1.6	5 8	16	9 1	3.9	1.1	0.2	0.0	O	13
14	W	0 2	0 8	1 5	4 6	22	9.3	3.7	1 0	0 2	0.0	W	14
15		0 2	0.8	1 1	3.8	17	9 2	3 7	0 9	0.2	0.0		15
16		0 2	0 8	0 9	4 0	17	8 7	3.6	0 9	0 1	0 0		16
17		0.2	0.7	0 8	2 9	14	8.5 *	3.4	1 4	0 1	0.0		17
18		0 2	0.7	0 7	2 8	12	7.7	3.4	1.7	0 1	0 0		18
19		0.2	0 7	0 7	2 6	12	7.3	3.6	1.7	0 1	0 0		19
20		0.2	0.7	0 7	2 6	12	7 2	6 8	1 4	0.1	0 0		20
21		0.3	0.7	0 7	2 2	11	7.7	6.0	1.2	0 1	0 0		21
22		0.3	0 7	0.7	1 9	15	8 1	5.3	1 1	0 1	0 0		22
23		0 3	0.7	0 7	2.0	12	8.2	4.7	1.1	0.1	0.0		23
24		0.3	0.6	0.7	1 9	11	8 0	3.9	1 1	0 1	0 0		24
25		0 3	0 6	0.7	1.9 *	15	10	3 5	0 8	0.1	0 0		25
26		0 3	0 6	0 7	1 8	13	9 8	3 4	0 8	0 0	0 0		26
27		0 3	0 6	1 0	1 7	10	9 0	3.2	0.7	0.0	0 0		27
28	0 4	0 3	0 9	1 6	1 6	8 6	8 2	2.9 *	0 7	0.0	0 0		28
29	0.2	0.3	1 6	1 5		7 4	7.7	2 7	0 7	0 0	0 0		29
30	0 3	0 3	1.7	0 9		7	7.3 *	2 5	0 6	0 0	0 0	4 5	30
31	0.2		1.7	1.0		7.6		2 5		0 0	0.0		31
MEAN	0.3	0.3	2.2	1.2	5.1	16 3	7 9	4.5	1.3	0.2	0.0	-	MEAN
MAX	0 4	0.7	19	2 0	23	86	10	6.9	2 4	0 6	0.0	4.5	MAX
MIN		0.2	0 3	0 7	0 9	1 6	4.1	2.5	0 6	0.0	0 0		MIN
AC FT	2	17	135	71	285	1,000	472	279	80	13	1	9	AC FT

E — ESTIMATED
NR — NO RECORD
* — DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY.
‡ — E AND R

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
3 3	163	4.29	3	8	1500						2,363

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R. S.B.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
34° 16 3	117° 17 5'	SW10 2N 4W	5,110	7 10'	12 29 65	March 61 – Date	March 61 – Date	3 61	Date	3580 3	USGS

Station is located 2 2 miles east of Cedar Springs on the right bank of the East Fork of the West Fork of the Mojave River

Drainage area is 11 5 square miles

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1974-75	V 9 2280	SAWPIT CANYON CREEK ABOVE CEDAR SPRINGS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT	DAY
1	0.0	0.3	0.2	0.4	0.4	[illegible]	[illegible]	1.5	[illegible]	[illegible]	[illegible]	[illegible]	1
2	0.0	0.3	0.2	0.4	0.4	[illegible]	[illegible]	[illegible]	[illegible]	0.3	0.1	[illegible]	2
3	0.0	0.2	0.2	0.4	1.0	[illegible]	1.4	[illegible]	0.6	0.3	0.1	[illegible]	3
4	0.1	0.2	2.2	0.4	1.5	0.6	1.4	[illegible]	0.6	[illegible]	[illegible]	[illegible]	4
5	0.1	0.2	0.7	0.4	1.3	[illegible]	2.4	1.3	0.6	0.3	0.1	0.0	5
6	0.1	0.2	0.5	0.4	1.1	3.1	2.4	[illegible]	0.6	0.3	0.0	0.0	6
7	0.1	0.2	0.4	0.4	1.0*	2.2	2.0	[illegible]	[illegible]	0.2	0.0	0.0	7
8	0.1	0.2	0.4	0.6	1.0	4.4	2.2	1.1	[illegible]	0.3	0.0	[illegible]	8
9	0.1	0.2	0.4	0.6	2.3	3.6	[illegible]	1.1	0.5	[illegible]	0.0	0.0	9
10	0.1	0.2	0.4	0.5	2.7	[illegible]	[illegible]	1.1	0.6	0.3	0.0	0.0	10
11	0.1	0.2	0.4	0.5	2.2	2.8	2.1	1.0	0.5	0.2	[illegible]	0.0	11
12	0.1	0.2	0.3	0.4	1.8	2.6	2.3	1.0	[illegible]	0.2	[illegible]	0.0	12
13	0.1	0.2	0.3	0.4	1.7	2.9	2.3	[illegible]	0.5	[illegible]	0.0	0.0	13
14	0.1	0.2	0.3	0.4	1.6	3.1	2.4	0.9	0.4	0.2	0.0	0.0	14
15	0.1	0.2	0.3	0.4	1.4	[illegible]	2.5	0.9	0.5	[illegible]	0.0	0.0	15
16	0.1	0.2	0.3	0.4	1.3	2.7	[illegible]	[illegible]	[illegible]	0.2	0.0	[illegible]	16
17	0.1	0.2	0.3	0.4*	1.2	2.4	[illegible]	0.9	0.5	[illegible]	0.0	[illegible]	17
18	[illegible]	0.2	0.3	0.4	1.1	2.3	[illegible]	0.9	0.5	[illegible]	0.0	0.0	18
19	0.1	0.2	0.3	0.4	1.1	2.1	2.4	0.9	0.6	0.2	[illegible]	0.0	19
20	0.1	0.2	0.3	0.4	1.0	2.1	[illegible]	[illegible]	0.5	[illegible]	0.1	[illegible]	20
21	0.1	0.2	0.3	0.4	1.0	2.1	2.1	[illegible]	[illegible]	[illegible]	0.0	[illegible]	21
22	0.1	0.2	0.3	0.4	0.9	2.3	2.1	1.0	[illegible]	0.1	0.0	[illegible]	22
23	0.1	0.2	0.3	0.4	0.9	2.1	2.1	[illegible]	0.4	0.2	0.0	0.0	23
24	0.1	0.2	0.3	0.4	0.8	2.0	[illegible]	0.9	0.4	[illegible]	0.0	[illegible]	24
25	0.1	0.2	0.3	0.4	0.8	2.3	[illegible]	[illegible]	0.5	[illegible]	0.0	[illegible]	25
26	0.1	0.2	0.3	0.3	0.8	2.1	[illegible]	0.8	0.4	0.1	0.0	[illegible]	26
27	0.1	0.2	0.3	0.4	0.8	2.0	[illegible]	[illegible]	0.4	[illegible]	[illegible]	0.0	27
28	0.8	0.2	0.4	0.4	0.7	[illegible]	1.7	0.8*	[illegible]	0.1	0.0	0.0	28
29	0.4	0.2	0.4	0.4		1.8	1.6	[illegible]	0.3	0.2	0.0	0.0	29
30	0.2	0.2	0.4	0.4		[illegible]	1.5*	0.7	[illegible]	0.1	[illegible]	0.0	30
31	0.2		0.4	0.4		[illegible]		0.7		[illegible]	0.0		31
MEAN	0.1	0.2	0.4	0.4	1.2	2.2	2.1	1.0	0.5	0.2	0.0	0.0	MEAN
MAX	0.8	0.3	2.2	0.6	2.7	4.4	2.6	[illegible]	[illegible]	0.3	0.1	[illegible]	MAX
MIN	0.0	0.2	0.2	0.3	0.4	1.6	1.4	[illegible]	0.3	[illegible]	0.0	[illegible]	MIN
AC FT	[illegible]	12	24	25	66	134	122	63	30	[illegible]	[illegible]	[illegible]	AC FT

E — ESTIMATED
NR — NO RECORD
* — DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY
≠ — E AND R

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
0.7	[illegible]	1.6[illegible]	12	4	[illegible]	None					496

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R S.B.B.&M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
34° 16.7	117° 20.2	NE7 2N 4W	800	3.30	12 5 65	Jul 59 – Date	Oct 52 – Feb 53	[illegible]	[illegible]	[illegible]	USGS
								[illegible]	Date	[illegible]	[illegible]

Station is located 2.3 miles south of Cedar Springs Dam on right bank of Sawpit Canyon Creek.

Drainage area is 1.4 square miles.

NOTE: Staff gage destroyed [illegible] storm. Relocated 50 feet [illegible] from previous site.

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974-75	V-9-2285	WEST FORK MOJAVE RIVER AT HIGHWAY 138 BRIDGE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			NO	0 4	0 7	1 2	4 5	3 9	1 0	0 0			1
2			FLOW	0 3	0 7	1 2	4 2	3 7	0 9				2
3			0 0	0 5	3 2	1 1	4 0	3 5	0 9				3
4			2 9	0 4	4 4	1 1	3 8	3 7	0 8				4
5			0 6	0 5	4 3	3 4	8 9	3 5	0 7				5
6			0 4	0 5	3 3	18	11	3 3	0 7				6
7			0 4	0 6	2 6*	12	8 0	3 2	0 6				7
8			0 3	1 0	2 4	30	8 0	3 0	0 6				8
9	N	N	0 3	1 1	7 0	20	9 5	2 9	0 5	N	N	N	9
10	O	O	0 3	0 9	10 *	17	9 1	2 7	0 5	O	O	O	10
11	F	F	0 3	0 8	6 6	13	9 0	2 6	0 4	F	F	F	11
12	L	L	0 3	0 8	4 9	11	9 3	2 4	0 4	L	L	L	12
13	O	O	0 3	0 8	4 0	11	8 9	2 3	0 4	O	O	O	13
14	W	W	0 3	0 8	3 6	15	8 6	2 2	0 3	W	W	W	14
15			0 2	0 8	3 1	11	9 3	2 1	0 3				15
16			0 2	0 7	2.8	10	8 8	2 1	0 2				16
17			0 2	0.8	2.5	9 1	8 4	1 9	0 3				17
18			0 2	0 7	2 3	8 1	7 7	1 8	0 4				18
19			0 2	0 7	2 2	7 5	7 2	1 9	0 4				19
20			0 2	0 7	2 0	7 0	6 7	2 8	0 4				20
21			0 2	0.7	1 8	6.4	6 3	2 4	0 4				21
22			0.2	0 7	1 6	7 8	6 0	2 2	0 3				22
23			0 2	0 7*	1 6	6 9	5 7	2 0	0 2				23
24			0 2	0 7	1.5	6 3	5 5	1.8	0 2				24
25			0.2	0 7	1 5	6 8	5 5	1 7	0 2*				25
26			0 2	0.6	1 4	6.6	5 0	1 6	0 1				26
27			0 2	0 7	1 3	6 1	4 7	1 5	0 1				27
28	0 0		0 5	0 9	1 3	5 6	4 5	1 4	0 1				28
29	0 0		0 5	0 7		5 2	4 3	1 2	0 1				29
30	0.0		0 4	0 7		4 9	4 1*	1 2*	0 0				30
31	0 0		0 4	0.7		4 7		1 1					31
MEAN	0 0		0 3	0 7	3 0	8 9	7 0	2 4	0 4	0 0			MEAN
MAX	0 0		2 9	1 1	10	30	11	3 9	1 0	0 0			MAX.
MIN.				0 3	0 7	1 1	3 8	1.1	0 0				MIN
AC. FT	0.1		21	44	168	545	409	145	24	0.0			AC FT.

E — ESTIMATED
NR — NO RECORD
* — DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY.
# — E AND R

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO.	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
1.9	43	2 13	3	6	0445						1,356

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. S.B.B.&M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
34° 17 5'	117° 21 2'	NE1 2N 5W	1,305	5 63'	12 11 73	Oct 71 – Date	Oct 71 – Date	6/71	Date	3390 6'	USGS

STATION INSTALLED 6 16 71

Station is located on the West Fork of the Mojave River, under the bridge at the intersection of Cleghorn Canyon Road and Highway 138.

Drainage area is 7 2 square miles

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1974-75	V 9-2300	WEST FORK MOJAVE RIVER ABOVE CEDAR SPRINGS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT	DAY
1		0.0	0.1	0.3	0.4	0.5	2.1	2.3	0.6	[illegible]			1
2		0.0	0.1	0.3	0.4	0.5	1.9	2.5	0.6	[illegible]			2
3		0.0	0.1	0.3	1.3	0.5	1.9	[illegible]	[illegible]	0.1			3
4		0.0	2.2	0.3	2.2	0.5	1.8	2.3	0.5	0.1			4
5		0.0	0.7	0.3	2.5	1.3	3.8	2.2	0.5	0.1			5
6		0.0	0.5	0.4	1.8*	7.4	4.5	2.0	0.5	[illegible]			6
7		0.0	0.4	0.4	1.4	5.5	5.3	2.0	0.5	[illegible]			7
8		0.0	0.3	0.7	1.3	16	3.4	[illegible]	0.4	[illegible]			8
9	N	0.0	0.3	0.7	4.4	9.5*	4.4	1.8	0.4	[illegible]	N	N	9
10	O	0.0	0.3	0.6	5.2*	8.0	4.5	1.7	0.4	[illegible]	O	O	10
11	F	0.0	0.3	0.5	2.9	6.3	4.6	1.7	0.4	[illegible]	F	F	11
12	L	0.0	0.3	0.5	2.0	5.3	5.1	1.6	0.3	0.0	L	L	12
13	O	0.0	0.3	0.5	1.6	5.3	5.0	1.6	0.3	[illegible]	O	O	13
14	W	0.0	0.3	0.5	1.4	6.2	4.6	1.5	0.3	0.0	W	W	14
15		0.0	0.3	0.4	1.2	5.2	5.3	1.4	0.3	0.0			15
16		0.0	0.3	0.4	1.2	4.9	5.0	1.3	0.3	0.0			16
17		0.0	0.3	0.4*	1.1	4.2	4.6	1.2	[illegible]	0.0			17
18		0.0	0.3	0.4	1.0	3.7	4.2	1.2	0.4	0.0			18
19		0.0	0.3	0.4	0.7	3.4	3.9	1.2	0.4	0.0			19
20		0.0	0.3	0.4	0.7	3.1	3.7	1.7	0.4	0.0			20
21		0.0	0.3	0.4	0.7	2.8	3.4	1.5	0.3	0.0			21
22		0.0	0.3	0.4	0.6	3.8	3.2	1.4	[illegible]	[illegible]			22
23		0.0	0.2	0.4	0.6	3.2	[illegible]	1.3	[illegible]	0.0			23
24		0.0	0.2	0.3	0.6	3.0	3.1	1.2	0.3	0.0			24
25		0.0	0.2	0.3	0.6	3.3	3.2	1.1	0.3	0.0			25
26		0.0	0.2	0.3	0.5	3.2	3.0	1.1	0.2	0.0			26
27		0.1	0.2	0.3	0.5	2.8	2.8	1.0	0.2	0.0			27
28	0.0	0.1	0.3	0.3	0.5	2.6	2.7	0.9	0.2	0.0			28
29	0.0	0.1	0.3	0.3		2.4	2.5	0.6	0.2	[illegible]			29
30	0.0	0.1	0.3	0.3		2.2	2.5*	0.6*	0.2	0.0			30
31	0.0		0.3	0.3		2.1		[illegible]		0.0			31
MEAN	0.0	0.0	0.3	0.4	1.4	4.1	3.6	1.5	0.4	0.0			MEAN
MAX	0.0	0.1	2.2	0.7	5.2	16	5.3	2.3	0.6	[illegible]			MAX
MIN		0.0	0.1	0.3	0.4	0.5	1.8	0.6	0.2	0.0			MIN
AC FT	0.1	1	21	24	78	255	212	92	[illegible]	2			AC FT

E — ESTIMATED
NR — NO RECORD
* — DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY
‡ — E AND R

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
1.0	23	2.43	[illegible]	8	1400						[illegible]

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD					PERIOD			
LATITUDE	LONGITUDE	1/4 SEC. T & R S.B.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	FROM	TO	ZERO ON GAGE	REF DATUM
34° 17.1	117° 22.5	SW2 2N 5W	2820	7.6	12/29/65	Feb 61 Date	Feb 61 Date	[illegible]	[illegible]	[illegible]	[illegible]
								[illegible]	[illegible]	[illegible]	[illegible]
								[illegible]	Date	[illegible]	[illegible]

Station is located 2.6 miles west of Cedar Springs on the left bank of the West Fork of Mojave River.

Drainage area is 3.2 square miles.

WATER YEAR	STATION NO.	STATION NAME
1974-75	Z-2-3750	PIRU CREEK ABOVE FRENCHMANS FLAT

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	9.8	5.6 *	4.9	9.5	9.9	4.2	23 *	15	114	10	9.8	9.6	1
2	6.3	5.6	4.9	26	15	4.2	23	15	113	10	9.8	10	2
3	5.7	5.6	9.0	23 *	14	4.3	23	15	112	13	9.8	10	3
4	5.5	5.6	15	26	11 *	4.4 *	23	15	90	15	9.8	10	4
5	5.4	5.6	5.6	21	11	7.1	29	37	112	15	9.8	10	5
6	5.4	5.6	5.0	18	10	12	25	82	[illegible]	15	9.8	10	6
7	6.5	5.6	4.8	27	10	10	25	108	107	15	9.8	10	7
8	4.2	5.6	4.9	23 *	10	17	24	120	113	15	9.8	10	8
9	6.0	5.2	5.0	26 *	13	9.6	24	116	112	15	9.8	10	9
10	4.8	4.6	4.9	27	11	29	24	114	111	15	9.8	10	10
11	5.4	4.5	4.9	27	10	50 *	24	114	110	15	9.8	10	11
12	5.3	4.5	4.9	27	10	44	24	112	[illegible]	15	9.9	10	12
13	5.3	4.5	4.8	27	8.6	41	24	113	106	15	10	10	13
14	5.3	4.5	4.8	27 *	4.7	38	24	113	108	15	10	10	14
15	5.3	4.6 *	4.7	27	4.6	45	24	113	109	15	10	10	15
16	5.4	4.6	4.8	27	4.6	53	24 *	111	64	15	10	10	16
17	5.4	4.6	4.8	27	4.5	53	24	111	11	15	9.9	10	17
18	5.5 *	4.6 *	4.8	27	4.5	52	24	112	11	15	21	10	18
19	5.6	4.6	4.8	27	4.5	52 *	24	87	10	15	25	10	19
20	5.5	4.8	4.8	27	4.4	52	23	56	10	15	24	10	20
21	5.5	4.9	4.8	27	4.4	52	19	56	10	13	19	10	21
22	5.5	4.8	4.7	27	4.3	58	15	56	10	9.9	15	10	22
23	5.5	4.8	4.7	27	4.4	52	15	55	10	9.9	15	10	23
24	5.5	4.8	4.7	27	4.4	53	15	55	10	9.8	12	10	24
25	5.7	4.9	4.8	26	4.3	52	15	54	10	9.8	10	10	25
26	5.7	4.8	4.8	26	4.3	53	15	54	10	9.8	10	10	26
27	5.7	4.9	4.9	26	4.2	54	15	54	10	9.9	10	11	27
28	5.7	4.8	7.9	26	4.2	54	15	86	10	9.9	10	11	28
29	5.6	4.9	5.9	25		54	15	101	10	9.9	9.8	11	29
30	5.6	4.9	5.3	25		54	15	111	10	9.9	9.8	11	30
31	5.6		5.2	20		35		115		9.9	10		31
MEAN	5.7	5.0	5.5	25.1	7.5	37.0	21.2	79.9	61.4	13.1	11.9	10.2	MEAN
MAX.	9.8	5.6	15	27	15	54	29	120	114	15	25	11	MAX.
MIN	4.2	4.5	4.7	9.5	4.2	4.2	15	15	10	9.8	9.8	9.6	MIN
AC FT	347	295	336	1,544	416	2,277	1,259	4,912	3,654	803	732	610	AC FT.

E — ESTIMATED
NR — NO RECORD
* — DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY.
≠ — E AND R

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
24	120	3.03	05	07	2100	4.0	0.82	1	10	1130	17,180

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. S.B.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
34° 37 8'	118° 44 8'	NW11 6N 18W	36,000 EST	16±'	2 25 69	12 63 – DATE	12 63 – DATE	12 63	02 69	0 50	Local
								9 69	Date	2,093 3	USC&GS

STATION DESTROYED 2 69
STATION RECONSTRUCTED 9 69
STATION DESTROYED 2/73
STATION RECONSTRUCTED 11 73

Station is located 13 miles north of Castaic on Old Highway 99 (Templin Highway offramp) on the east embankment adjacent to a concrete lined channel 1½ miles below Pyramid Dam

Drainage area is 297 0 square miles

NOTE This station is also known locally as "Piru Creek below Pyramid Mountain"

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1974-75	Z-2-3770	CANADA DE LOS ALAMOS ABOVE PYRAMID LAKE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG	SEPT	DAY
1	1.2 •	2.1 •	2.5 •	3.2 •	3.6 •	1.6 •	[illegible] •	[illegible] •	[illegible] •	[illegible] •	[illegible]	[illegible]	1
2	1.2	2.1	2.5	3.1	3.6	1.6	2.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2
3	1.2	2.1	2.7	3.1	3.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.0	[illegible]	3
4	1.2	2.1	4.6	3.0	3.6	[illegible]	2.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4
5	1.2	2.1	3.2 •	3.0	3.6	[illegible] E	2.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5
6	1.2	2.1	3.1	2.9	3.6	4.0 E •	2.3	[illegible]	[illegible]	[illegible]	[illegible]	1.2	6
7	1.2	2.1	3.1	2.8	3.6	3.0 E	2.3 •	[illegible]	[illegible]	[illegible]	1.0	[illegible]	7
8	1.2	2.1	3.1	2.8	3.6	3.0 E	2.3	[illegible]	[illegible]	[illegible]	[illegible]	1.2	8
9	2.2 •	2.0	3.1	2.7	4.3 •	2.2	2.2	[illegible]	[illegible]	[illegible]	1.0	[illegible]	9
10	2.0	2.0	3.1	2.6	4.1	2.2	2.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10
11	1.8	2.0	3.1	2.6	3.9	2.2 •	2.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11
12	1.6	2.0	3.1	2.5	3.7	2.1	[illegible]	[illegible]	[illegible] •	[illegible]	[illegible]	[illegible]	12
13	1.6	2.0	3.1	2.5	3.6	2.0	2.1	[illegible]	[illegible]	[illegible]	1.0	1.4	13
14	1.6	2.0	3.1	2.4	3.4	2.0 •	2.0	[illegible]	[illegible]	[illegible]	1.0	1.4	14
15	1.6	2.0 •	3.0	2.3	3.2	[illegible]	2.0	1.5	[illegible]	[illegible]	[illegible]	1.4 •	15
16	1.6	2.0	3.0	2.3	3.0	2.0	[illegible]	1.5	[illegible]	[illegible]	[illegible]	1.4	16
17	1.6	2.0	3.0	2.2	2.8	2.0	[illegible]	1.5	[illegible]	[illegible]	[illegible]	1.4	17
18	1.6 •	2.1	3.0	2.1	2.6	2.0	1.9	1.5	1.4	[illegible]	[illegible]	1.4	18
19	1.6	2.1	3.0 •	2.1	2.5	2.0	1.8	1.5	1.4	[illegible]	[illegible]	1.4	19
20	1.6	2.1	3.0	2.0	2.3	2.0	[illegible]	1.5	1.4	[illegible]	[illegible]	1.4	20
21	1.6	2.2	3.0	2.0	2.1 •	2.0	[illegible]	[illegible]	1.4	[illegible]	[illegible]	[illegible]	21
22	1.6	2.2	3.1	1.9 •	2.0	[illegible]	1.7	[illegible] •	1.4	[illegible]	1.0	[illegible]	22
23	1.6	2.2	3.1	2.1	2.0	2.0	[illegible]	1.4	1.4 •	[illegible]	[illegible]	[illegible]	23
24	1.6	2.2	3.1	2.2	1.9	2.0	1.6	1.4	1.4	[illegible]	1.1	[illegible]	24
25	1.6	2.3	3.1	2.4	1.9	2.0	1.6 •	1.4	[illegible]	[illegible]	[illegible]	[illegible]	25
26	1.6	2.3	3.1	2.6	1.8	2.0	[illegible]	1.4	[illegible]	[illegible]	[illegible]	[illegible]	26
27	1.6	2.3	3.1	2.8	1.8	2.0	1.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27
28	[illegible] •	2.4	3.1	2.9	1.7	2.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	28
29	2.6	2.4	3.2	3.1		2.0	1.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	29
30	2.4	2.4	3.2	3.3		2.0	1.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	30
31	2.2		3.2	3.4		2.0		[illegible]		[illegible]	[illegible]		31
MEAN	1.6	2.1	3.1	2.6	3.0	2.1	1.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	MEAN
MAX	2.7	2.4	4.6	3.4	4.3	4.0	2.3	[illegible]	[illegible]	[illegible]	[illegible]	1.4	MAX
MIN	1.2	2.0	2.5	1.9	1.7	1.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	MIN
AC FT	101	127	190	160	165	131	115	91	[illegible]	[illegible]	[illegible]	[illegible]	AC FT

E — ESTIMATED
NR — NO RECORD
• — DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY
≠ — E AND R

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
2.0	5.0		12	4	0015	1.0		8	1	0830	1,368

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. S.B.B.&M.	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
34° 41 05	118° 47 21	NW21 7N 18W	1,200 EST	3+	01 21 69	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Station is located west of Old Highway and East of [illegible] Creek 1.2 miles south on Old Highway from [illegible] Interstate 5. New record began 10 01 75.

Drainage area is 62.0 square miles.

[illegible]

STATION DESTROYED 1 72
STATION RECONSTRUCTED 9 75

WATER YEAR	STATION NO.	STATION NAME
1974-75	Z-2-3790	PIRU CREEK BELOW BUCK CREEK

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.8 *	4.1 *	4.2 *	4.4 *	8.1 *	9.2 *	27 *	29 *	8.9 *	2.4 *	0.6 *	1.0 *	1
2	1.8	4.1	4.2	4.5	8.1	9.1	26	28	8.5	2.3	0.7	1.0	2
3	1.8	4.1	19 E	4.6	13 *	9.2	24	[illegible]	8.2	2.3	0.7	1.1	3
4	1.8	4.0	314 E	4.7	13 E	9.0	23	28	7.9	2.2	0.7	1.2	4
5	1.8	4.0	37 E*	4.9	13 E	41	30	27	7.6	2.2	0.7	1.2	5
6	1.8	3.9	30 E	5.0	13 E	252 *	36	24	7.2	2.2	0.7	1.3	6
7	1.8	3.9	20 E	5.1	13 E	423	32	23	6.9	2.1	0.7	1.4	7
8	1.8	3.9	10 E	5.2	13 E	967	30	22	6.6	2.1	0.7	1.4	8
9	4.5 E*	3.8	9.7 E	5.4	18 *	256	37	21	6.3	2.1	0.7	1.5	9
10	3.5	3.8	9.3 E	5.5	17	170	35	21	5.9	2.0	0.7	1.6	10
11	3.0	3.8	9.0 E	5.6	17	133 *	33	20	5.6	2.0	0.8	1.6 *	11
12	2.8	3.7	8.7 E	5.7	17	98	31	19	5.3 *	2.0	0.8	1.6	12
13	2.8	3.7	8.4 E	5.9	17	79	33	18	5.2	1.9	0.8	1.6	13
14	2.8	3.6	8.0 E	6.0	16	73 *	[illegible]	18	5.2	1.9	0.8	1.6	14
15	2.8	3.6 *	7.7 E	6.1	16	65	39	17	5.2	1.8	0.8	1.6	15
16	2.8	3.6	7.4 E	6.2	16	55	38	17	5.1	1.8	0.8	1.5	16
17	2.8	3.7	7.1 E	6.4	16	49 *	36	16	5.1	1.8 *	0.8	1.5	17
18	2.8 *	3.7	6.7 E	6.5	16	45	33	14	5.1	1.7	0.8	1.5	18
19	2.8	3.7	6.4 *	6.6	15	47	31	16	5.0	1.6	0.8	1.5	19
20	2.8	3.8	5.9 *	6.7	15 *	53	30	17	5.0 *	1.5	0.8	1.5	20
21	2.8	3.8	5.8	6.9	14	51	32	18	4.8	1.5	0.9	1.4	21
22	2.8	3.8	5.6	7.0 *	14	51	34	17 *	4.5	1.4	0.9	1.4	22
23	2.8	3.9	5.5	7.1	13	47	37	16	4.3	1.3	0.9	1.4	23
24	2.8	3.9	5.4	7.2	13	43 *	36	15	4.0	1.2	0.9	1.4	24
25	2.8	3.9	5.2	7.3	12	47	37 *	13	3.8	1.2	0.9	1.4	25
26	2.8	4.0	5.1	7.4	11	46	37	12	3.6	1.1	0.9	1.3	26
27	2.8	4.0	5.0	7.6	11	40	33	12	3.3	1.0	0.9	1.3	27
28	4.0 E*	4.0	4.9	7.7	10	35	30	11	3.1	0.9	0.9	1.3	28
29	4.0	4.1	4.7	7.8		31	29	10	2.8	0.9	0.9	1.3	29
30	4.0	4.1	4.6	7.9		30	28	9.4	2.6	0.8	0.9	1.3	30
31	4.1		4.5	8.0		28		8.9		0.7	1.0		31
MEAN	2.8	3.9	19.0	6.2	13.9	106	32.5	18.3	5.4	1.7	0.8	1.4	MEAN
MAX	4.5	4.1	314	8.0	18.0	967	39	29	8.9	2.4	1.0	1.6	MAX.
MIN	1.8	3.6	4.2	4.4	8.1	9.0	23	8.9	2.6	0.7	0.6	1.0	MIN
AC FT	171	230	1,168	383	770	6,529	1,934	1,123	323	103	49	83	AC FT

E — ESTIMATED
NR — NO RECORD
* — DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY
≠ — E AND R

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
18	1,545	5.39	3	8	0630	0.6	0.64	8	1	1315	12,870

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. S.B.B.&M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
34° 40.0'	118° 49.4'	SE30 7N 18W									

New station constructed during 1975

New record to be started 10 01 75.

Drainage area is 195 square miles

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1974-75	Z 3-2330	ELIZABETH LAKE CANYON CREEK ABOVE CASTAIC CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR	MAY	JUNE	JULY	AUG.	SEPT	DAY
1	0.3	0.8	1.1	2.5	2.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1
2	0.3	0.8	1.1	2.4	4.5	2.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2
3	0.3	0.8	1.6	2.4	24	2.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3
4	0.3	0.8	32	2.4	9.9	2.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4
5	0.3	0.9	4.3	2.3	6.8	[illegible]	[illegible]	[illegible]	1.4	0.5	[illegible]	[illegible]	5
6	0.4	1.0	[illegible]	[illegible]	4.8	[illegible]	[illegible]	5.7	1.2	[illegible]	[illegible]	[illegible]	6
7	4.6	1.0	[illegible]	[illegible]	4.2	[illegible]	12	5.5	[illegible]	[illegible]	[illegible]	[illegible]	7
8	[illegible]	1.1	[illegible]	[illegible]	[illegible]	[illegible]	8.2	[illegible]	[illegible]	0.4	[illegible]	[illegible]	8
9	1.8	1.1	[illegible]	2.4	[illegible]	22	22	[illegible]	[illegible]	0.4	[illegible]	0.1	9
10	1.5	1.1	[illegible]	2.4	11	[illegible]	[illegible]	[illegible]	[illegible]	0.4	0.1	[illegible]	10
11	[illegible]	1.1	[illegible]	2.4	7.5	33	[illegible]	4.2	1.2	0.3	[illegible]	[illegible]	11
12	1.1	1.1	2.2	2.4	[illegible]	[illegible]	[illegible]	[illegible]	1.1	[illegible]	[illegible]	[illegible]	12
13	[illegible]	1.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.6	1.0	[illegible]	[illegible]	[illegible]	13
14	[illegible]	1.0	[illegible]	[illegible]	5.5	53	16	[illegible]	[illegible]	0.3	[illegible]	0.1	14
15	[illegible]	1.1	2.2	[illegible]	[illegible]	[illegible]	24	[illegible]	[illegible]	[illegible]	[illegible]	0.2	15
16	0.6	1.1	[illegible]	[illegible]	4.8	13	[illegible]	3.6	[illegible]	0.3	[illegible]	0.2	16
17	[illegible]	1.1	[illegible]	[illegible]	4.2	[illegible]	[illegible]	[illegible]	[illegible]	0.3	[illegible]	0.2	17
18	0.4	1.1	2.2	[illegible]	[illegible]	[illegible]	[illegible]	3.2	1.0	0.3	[illegible]	[illegible]	18
19	[illegible]	1.1	[illegible]	2.3	4.1	[illegible]	13	[illegible]	1.3	0.3	[illegible]	[illegible]	19
20	[illegible]	1.0	[illegible]	[illegible]	4.0	9.3	12	[illegible]	1.1	0.3	0.1	[illegible]	20
21	0.5	1.1	[illegible]	2.4	[illegible]	8.9	[illegible]	[illegible]	[illegible]	0.3	[illegible]	[illegible]	21
22	0.5	1.3	2.1	[illegible]	[illegible]	[illegible]	11	[illegible]	0.8	0.3	0.1	[illegible]	22
23	[illegible]	1.3	[illegible]	[illegible]	[illegible]	8.8	9.7	[illegible]	[illegible]	0.2	[illegible]	0.1	23
24	[illegible]	1.1	[illegible]	[illegible]	[illegible]	8.5	8.9	2.8	0.8	[illegible]	[illegible]	[illegible]	24
25	[illegible]	1.0	2.0	[illegible]	3.1	8.2	8.5	2.7	[illegible]	0.2	[illegible]	[illegible]	25
26	[illegible]	1.1	[illegible]	[illegible]	2.9	7.8	[illegible]	[illegible]	[illegible]	0.2	[illegible]	0.1	26
27	[illegible]	[illegible]	[illegible]	[illegible]	2.8	[illegible]	[illegible]	2.6	[illegible]	[illegible]	[illegible]	0.1	27
28	[illegible]	1.1	[illegible]	[illegible]	2.6	7.1	[illegible]	2.4	0.5	[illegible]	[illegible]	[illegible]	28
29	0.9	1.0	4.3	[illegible]		7.0	[illegible]	2.0	0.5	[illegible]	[illegible]	0.1	29
30	[illegible]	1.1	[illegible]	[illegible]		[illegible]	6.3	2.0	0.5	0.1	[illegible]	[illegible]	30
31	0.8		[illegible]	[illegible]		7.0		2.0		0.1	[illegible]		31
MEAN	[illegible]	1.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.0	[illegible]	[illegible]	0.1	[illegible]	MEAN
MAX	[illegible]	1.3	32	2.5	24	77	[illegible]	6.3	2.0	[illegible]	[illegible]	0.2	MAX
MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.4	6.2	2.0	0.5	0.1	[illegible]	0.1	MIN
AC FT	54	[illegible]	[illegible]	[illegible]	[illegible]	1,060	842	244	61	[illegible]	[illegible]	[illegible]	AC FT

E — ESTIMATED
NR — NO RECORD
• - DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY
‡ — E AND R

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
4	150	2.59	3	[illegible]	0100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. S.B.B.&M.	OF RECORD CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	TO	ZERO ON GAGE	REF DATUM
34° 34 34	118° 33 34	NE34 5N 16W	7 500 E	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

STATION [illegible]
STATION [illegible]

WATER YEAR	STATION NO.	STATION NAME
1974-75	Z-3-2340	NECKTIE CANYON CREEK ABOVE CASTAIC CREEK

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0.1	0.0 *	0.1 *	0.3 *	0.2 *	0.1 *				1
2			NO FLOW	0.1 *	0.2	0.1	0.2	0.1	0.1				2
3				0.1	1.3	0.1	0.2	0.1	0.1				3
4			3.6	0.1	0.7	0.1	0.2	0.1	0.1				4
5			0.3	0.0	0.4	0.2	1.6	0.1	0.0				5
6			0.1	0.0	0.3	3.3	1.4	0.1	0.0				6
7			0.0	0.0	0.2	1.7	1.1	0.1	0.0				7
8			0.0	0.0	0.2	9.6	0.9	0.1	0.0				8
9			0.0	0.0	4.7	3.2	1.0	0.1	0.0				9
10			0.0	0.0	2.4	2.6	0.8	0.1	0.0				10
11			0.0	0.0	1.0	2.3	0.7 *	0.1	0.0				11
12			0.0	0.0	0.6	1.5	0.6	0.1	0.0				12
13			0.0	0.0	0.5	1.3	0.5	0.1					13
14	N	N	0.0	0.0	0.4	1.7 *	0.5	0.1	N	N	N	N	14
15	O	O	0.0	0.0	0.3	1.1	0.5	0.1	O	O	O	O	15
16	F	F	0.0	0.0	0.2	1.0	0.4	0.1	F	F	F	F	16
17	L	L	0.0	0.0	0.2	0.8	0.4	0.1	L	L	L	L	17
18	O	O	0.0	0.0	0.2	0.7	0.3	0.1	O	O	O	O	18
19	W	W	0.0	0.0	0.2	0.6 *	0.3	0.1 *	W	W	W	W	19
20			0.0	0.0	0.2 *	0.5	0.3	0.1					20
21			0.0	0.0	0.2	0.5	0.3	0.1					21
22			0.0	0.0	0.1	1.0	0.3	0.1					22
23			0.0	0.0	0.1	0.6	0.3	0.1					23
24			0.0	0.0	0.1	0.5	0.2	0.0					24
25			0.0	0.0	0.1	0.4	0.2	0.0					25
26			0.0	0.0	0.1	0.4	0.2	0.0					26
27			0.0	0.0	0.1	0.4	0.2	0.0					27
28			0.3	0.0 *	0.1	0.3	0.2	0.0					28
29			0.2	0.0		0.3	0.2	0.0					29
30			0.1	0.0		0.3	0.2	0.0					30
31			0.1	0.0		0.3		0.0					31
MEAN			0.2	0.0	0.5	1.2	0.5	0.1	0.0				MEAN
MAX			3.6	0.1	4.7	9.6	1.6	0.2	0.1				MAX
MIN				0.0	0.0	0.1	0.2	0.0					MIN
AC FT			10	2	30	74	29	5	1				AC FT

E — ESTIMATED
NR — NO RECORD
* — DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY
= — E AND R

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
0	17	1.61	3	8	0900						151

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R S.B.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
34° 33 37.5'	118° 36' 51	SE31 6N 17W	633	2.98'	01 25 69	2 67 – Date	2 67 – Date	2 67	1 69	0.14	Local
								06 71	Date	0.40	Local

Station is located 4.7 miles northerly of Castaic and 2.0 miles upstream (NE) of the confluence of Necktie Canyon Creek with Castaic Creek.

Drainage area is 2.8 square miles.

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1974-75	Z-3-2370	FISH CREEK ABOVE CASTAIC CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG	SEPT	DAY
1				0.4 *	0.1 *	0.9 *	[illegible] *	[illegible] *	[illegible]				1
2			NO FLOW	[illegible]	0.8	0.9	[illegible]	[illegible]	0.4				2
3				0.1	5.0 *	1.0	3.6	[illegible]	0.4				3
4			[illegible] *	0.1	2.5	1.0	3.6	[illegible]	0.4				4
5			0.2	0.1	2.2	4.4	[illegible] *	[illegible]	[illegible]				5
6			0.0	0.1	1.7	34	15	[illegible]	[illegible]				6
7				0.1	1.3	24 *	12	[illegible]	[illegible]				7
8				0.1	1.2	[illegible] *	[illegible]	[illegible]	[illegible]				8
9			NO FLOW	0.1	[illegible] *	33	13	[illegible]	0.3				9
10				0.1	3.9	[illegible] *	11	[illegible]	[illegible]				10
11			0.0	0.1	2.7	[illegible]	12	[illegible]	0.2				11
12			0.0	0.1	2.2	[illegible]	11	[illegible]	0.1				12
13			0.0	[illegible] *	2.0	[illegible] *	[illegible]	[illegible]	0.1				13
14	N	N	0.0	0.1	1.8	13	[illegible]	[illegible]	[illegible]	N	N	N	14
15	O	O	0.0	0.1	1.6	11	10 E	[illegible]	0.1	O	O	O	15
16	F	F	0.0 *	0.1	1.5	10	10 E	[illegible]	0.1	F	F	F	16
17	L	L	0.0	0.1	1.3	[illegible]	10 E	[illegible]	0.1	L	L	L	17
18	O	O		0.1	1.3	8.4	8.4	[illegible]	0.1	O	O	O	18
19	W	W		0.1	1.3	[illegible] *	[illegible]	[illegible]	0.2	W	W	W	19
20				0.1	1.2 *	[illegible]	7.3	[illegible] *	0.1				20
21			NO FLOW	0.1	1.0	7.1	7.4	[illegible]	[illegible]				21
22				0.1	0.9	8.4	7.0	[illegible]	[illegible]				22
23			0.0	0.1	[illegible]	6.8	6.4	[illegible]	0.0				23
24				0.1	1.0	[illegible]	[illegible]	[illegible]	0.0				24
25				0.1	0.9	[illegible]	6.0	[illegible]	0.0				25
26			NO FLOW	0.1	0.8	5.5	5.6	0.9	0.0				26
27				0.1	0.8	5.3	4.7	0.8					27
28			1.6	[illegible]	0.8	4.6	4.0	0.7					28
29			0.5 *	0.1		4.4	3.2	[illegible]	NO FLOW				29
30			0.5	0.1		4.3	3.9	0.5					30
31			0.4	0.1		4.8		0.4					31
MEAN			[illegible]	0.1	[illegible]	12.5	[illegible]	[illegible]	0.2				MEAN
MAX			[illegible]	0.7	5.1	[illegible]	[illegible]	[illegible]	0.4				MAX
MIN			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					MIN
AC FT			[illegible]	8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				AC FT

E — ESTIMATED
NR — NO RECORD
• — DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY
≠ — E AND R

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
2	138	1.47	3	8	[illegible]						[illegible]

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R S.B.B.&M.	OF RECORD CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	TO	ZERO ON GAGE	REF DATUM
34° 36 2	118° 40 3	06N [illegible]W 22A	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Loca

Station is located [illegible] miles northwest of Castaic [illegible] 700 feet northeast upstream of the confluence of Fish Creek with Castaic Creek

Drainage area is 27.3 square miles

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974-75	Z-3-2388	CASTAIC CREEK ONE MILE ABOVE FISH CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0 *	0.0 *	0.1 *	1.0 *	0.9 *	0.9 *	2.0 *	1.6 *	0.4 *	0.1 *	0.0 *	0.0 *	1
2	0.0	0.0	0.1	1.0	7.5	0.9	1.9	1.5	0.4	0.1	0.0	0.0	2
3	0.0	0.0	1.6	1.0	12 *	0.9	1.9	1.4	0.5	0.1	0.0	0.0	3
4	0.0	0.0	47 *	1.0	14	0.9	1.8	1.4	0.5	0.0	0.0	0.0	4
5	0.0	0.0	1.2	1.0	2.3	6.4	6.6 *	1.4	0.4	0.0	0.0	0.0	5
6	0.0	0.0	0.8	0.9	1.9	24	6.3	1.4	0.4	0.0	0.0	0.0	6
7	0.2	0.0	0.7	0.9	1.7	23 *	4.3	1.3	0.3	0.0	0.0	0.0	7
8	0.1	0.0	0.7	0.9	1.5	55 *	3.5	1.2	0.4	0.0	0.0	0.0	8
9	0.0 *	0.1	0.7	0.8	5.8 *	16	9.3	1.2	0.3	0.0	0.0	0.0	9
10	0.0	0.1	0.7	0.8	2.4	16 *	9.2 *	1.1	0.3	0.0	0.0	0.0	10
11	0.0	0.1	0.6	0.8	1.8	12	7.7	1.0	0.2	0.0	0.0	0.0	11
12	0.0	0.1	0.6	0.7	1.4	12	4.6	1.0	0.2	0.0	0.0	0.0	12
13	0.0	0.1	0.6	0.7	1.6	11 *	3.0	0.8	0.2	0.0	0.0	0.0	13
14	0.0	0.1	0.5	0.8	1.7	11	3.0	0.8	0.2	0.0	0.0	0.0	14
15	0.0	0.1 *	0.5	0.8	1.5	9.7	2.6	0.9	0.2	0.0 *	0.0	0.0	15
16	[illegible]	0.1	0.5 *	0.7	1.5	7.8	2.5	0.8	0.2	0.0	0.0	0.0	16
17	[illegible] *	0.1	0.5	0.6	1.3	6.1	2.5	0.8	0.2	0.0	0.0	0.0	17
18	0.0	0.1	0.6	0.7	1.2	6.5	2.9	0.7	0.2	0.0	0.0	0.0	18
19	0.0	0.1	0.5	0.7	1.1	5.1 *	3.5	0.8	0.3	0.0	0.0	0.0	19
20	0.0	0.1	0.5	0.7	1.0 *	5.5	2.9	0.8 *	0.4	0.0	0.0	0.0	20
21	0.0	0.1	0.5	0.6	0.9	5.0	2.3	0.8	0.7	0.0	0.0	0.0	21
22	0.0	0.1	0.5	0.6	0.9	5.8	2.5	0.8	0.4	0.0	0.0	0.0	22
23	0.0	0.1	0.5	0.7	0.9	4.5	2.3	0.8	0.2	0.0	0.0	0.0	23
24	0.0	0.1	0.5	0.6	0.9	3.8	2.4	0.7	0.2	0.0	0.1	0.0	24
25	0.0	0.1	0.5	0.6	0.9	3.8	2.5	0.6	0.2	0.0	0.1	0.0	25
26	0.0	0.1	0.5	0.6	0.8	2.7	2.2	0.6	0.1	0.0	0.0	0.0	26
27	0.0	0.1	0.6	0.7	0.9	2.3	1.8	0.6	0.1	0.0	0.0	0.0	27
28	0.0	0.1	13	0.6	0.9	2.1	1.6	0.5	0.1	0.0 *	0.0	0.0	28
29	0.0	0.1	2.0 *	0.7		2.0	1.7	0.4	0.1	0.0	0.0	0.0	29
30	0.0	0.1	[illegible]	0.7		2.1	1.7	0.4	0.1	0.0	0.0	0.0	30
31	0.0		1.1	0.7		2.2		0.4		0.0	0.0		31
MEAN	0.0	0.1	2.6	0.8	2.2	8.6	3.4	0.9	0.3	0.0	0.0	0.0	MEAN
MAX	0.2	0.1	47	1.0	14	55	9.3	1.6	0.7	0.1	0.1	0.0	MAX.
MIN	0.0	0.0	0.1	0.6	0.8	0.9	1.6	0.4	0.1	0.0	0.0	0.0	MIN
AC FT	3	4	160	47	122	531	204	57	17	1	1	0.0	AC FT

E — ESTIMATED
NR — NO RECORD
* — DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY
± — E AND R

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
2	100	1.82	3	8	0315	0.0	10	7	--	1215	1,147

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R S.B.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
34° 37 1	118° 39 6	NE14 6N 17W	11 000 EST	10 ±	01 19 69	10 66 – 1 69	10 68 – 1 69	10 68	1 69	0 30	Local
							06 71 Date	06 71	Date	0.36	Local

Station is located 8.2 miles northwest of Castaic and approximately 1 mile above the confluence of Castaic Creek with Fish Creek.

Drainage area is 35.4 square miles.

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1974-75	Z-3-3333	CASTAIC LAGOON PARSHALL FLUME

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR	MAY	JUNE	JULY	AUG.	SEPT	DAY
1									[illegible]	19			1
2									[illegible]	[illegible]			2
3									26	11			3
4								N	26	9.2			4
5								O	26	7.9			5
6								F	[illegible]	6.8			6
7								L	[illegible]	[illegible]			7
8								O	[illegible]	[illegible]			8
9								W	[illegible]				9
10									95	N			10
11									[illegible]	O			11
12									[illegible]	F			12
13	N	N	N	N	N	N	N		25	L	N	N	13
14	O	O	O	O	O	O	O		[illegible]	O	O	O	14
15								[illegible]	26	W			15
16	F	F	F	F	F	F	F	[illegible]	26		F	F	16
17	L	L	L	L	L	L	L	[illegible]	26	[illegible]	L	L	17
18	O	O	O	O	O	O	O	[illegible]	26	[illegible]	O	O	18
19	W	W	W	W	W	W	W	26	26	[illegible]	W	W	19
20								[illegible]	26	[illegible]			20
21								26	27	24			21
22								[illegible]	27	24			22
23								[illegible]	26	[illegible]			23
24								26	28	[illegible]			24
25								[illegible]	15	24			25
26								[illegible]	[illegible]	24			26
27								[illegible]	[illegible]	24			27
28								26	[illegible]	[illegible]			28
29								26	26				29
30								26	[illegible]	NO FLOW			30
31								[illegible]					31
MEAN								13.3	30.5	[illegible]			MEAN
MAX								[illegible]	[illegible]	24			MAX
MIN									[illegible]				MIN
AC FT								[illegible]	[illegible]	[illegible]			AC FT

E — ESTIMATED
NR — NO RECORD
* — DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY
‡ — E AND *

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
5	185	1.68	6	9	1930						3,296

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R S.B.B.&M.	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
34° 29 52	118° 36 44	SE24 5N 17W	2,575	3.47	2-11-73	6-72 - Date	6-72 - Date	[illegible]	Date	[illegible]	[illegible]

STATION INSTALLED [illegible]

Station is located 0.5 miles east of Castaic on Lake Hughes Road under bridge

Downstream release for Castaic Lagoon

TABLE B-3
MONTHLY WATER CONTENT OF SELECTED SURFACE RESERVOIRS IN OR SUPPLYING WATER TO SOUTHERN CALIFORNIA
OCTOBER 1, 1974 TO SEPTEMBER 30, 1975

Drainage Province and stream	Reservoir	Active Capacity (a) in acre-feet	Water in storage on last day of month, in acre-feet**											
			October	November	December	January	February	March	April	May	June	July	August	September
Central Coastal														
[illegible]	Whale Rock	[illegible]	39 543	39 426	39 484	39 368	40 307	40 722	40 722	40 603	40 367	40 012	39 601	39 309
[illegible]	Gibraltar	8 620	5 374	4 865	5 863	5 876	9,118	9 372	9 380	9,620	9,157	8 195	7 365	6,731
[illegible]	Lake Cachuma	172,360	179 152	176 854	179,123	178,278	183 693	205 652	205,527	203 675	199,789	194 555	189 128	184 467
[illegible]	Twitchell	199 000	2 418	2 482	3 646	2 866	4 858	7,012	6 981	2,290	3 290	2 290	2 226	2,100
Los Angeles														
Castaic Creek	Castaic	320 000	119,639	114 828	144,374	160 306	194,718	222 413	202 756	169,455	163 997	169,927	185 707	189 183
[illegible]	[illegible]	2,380	1,012	571	762	682	1,193	1,203	1 559	1 196	1,133	1,107	1 106	1,105
[illegible]	Casitas	250 840	219 150	217 557	220 096	218 502	221 074	233 882	234 841	232 649	231,251	228 151	224 974	[illegible]
[illegible]	Lake Piru	91 000	11 672	11 690	12,061	14 175	16 055	24,279	26 693	29 694	31 728	18 853	17 296	17 191
Bouquet Creek	Bouquet	36,510	32 101	31 803	31,684	31 508	31,567	26,001	31,684	31,922	31,684	30,204	29 394	29,679
San Gabriel River	Cogswell	9 340	2,318	1 040	1 243	1 356	1 834	4 264	5 443	5,697	5 443	4 878	3 363	2 061
San Gabriel River	San Gabriel	46 550	2 496	2 639	3,715	3 745	[illegible]	11 659	9 683	11 431	9 683	8 383	6 617	4 740
Lahontan														
Rush Creek	Grant Lake	47,530	33,558	31 066	26,851	25,011	26 940	28,380	21,740	23,223	39 659	40 282	34 240	25,705
Owens River	Long Valley***	183 470	142 064	145 232	147,979	154 508	159 761	166 604	162 672	157 359	167 100	167,100	157 838	156 882
Owens River	Haiwee (combined)	59 000	37,635	41,770	41 433	39 261	36 828	39 520	38 650	41,170	42 653	43 085	42 183	34,983
Colorado River Basin														
Colorado River	Lake Mead	26,159,000	19 338,000	19 575 000	19 721,000	19 975,000	19 928 000	19 764 000	19 383 000	19,316 000	19 421 000	19 740 000	19 899,000	20 154 000
Colorado River	Lake Mohave	1 810 000	1 444 600	1,576 600	1 560 200	1 592 000	1 656 600	1 602 800	1,547 400	1 620 200	1 634 400	1,537 900	1 442 000	1,385 400
Colorado River	Lake Havasu	619 000	567 300	545 400	531 900	540 500	547 700	533,900	599 200	607 800	597 800	594 000	572 000	569 000
Santa Ana River														
Bear Creek	Bear Valley	72 170	53,692	53 271	53 692	53,902	54,535	54 956	56 220	56 430	55 377	51 632	48 843	46,652
San Jacinto River	Lake Hemet	13 400	6,424	6 402	6,467	7,835	6 691	6 902	7,138	7,203	7,003	6,640	6,186	6 229
[illegible]	Railroad Canyon	11 870	7,532	7 325	7 506	7 424	8 026	11 099	11 094	10 516	9 778	8 760	7 786	[illegible]
Cajalco Creek	Lake Mathews*	182 000	120 411	115 834	128 862	136 552	139 960	150 793	163 901	148 942	146 103	136 270	134 655	121 470
Santiago Creek	Santiago*	23,370	4,280	3,450	4,735	7 070	7,570	8,805	13 850	12,505	10,850	9 885	7 995	6 940
San Diego														
Tucalota Creek	Lake Skinner	44,300	42,160	41,785	41,697	32,032	37,091	41,719	[illegible]	41,807	42,426	42,182	37,215	32,731
Temecula Creek	Vail Lake	49,500	20,310	20,250	20,340	20,320	20,350	20,490	20,650	20,450	20,080	19,600	19,160	18,820
San Luis Rey River	Lake Henshaw	194 320	2,565	3,367	4 294	4 656	4 662	5,625	7 064	6,696	5,564	3 714	[illegible]	2 037
Santa Ysabel Creek	Sutherland	29,500	3 248	3 132	3 090	2 998	3 073	3 485	4 434	4 463	4 229	3 864	3 434	3,139
San Dieguito River	Lake Hodges	32 390	935	930	[illegible]	1,333	1,681	2 542	3 299	3,253	2 895	2,571	2 454	2,367
San Vicente Creek	San Vicente*	89 880	59,012	62,282	68 078	72,626	76,772	81 555	82 667	81 845	78 862	73 532	69,601	64 833
Boulder Creek	Cuyamaca	11 800	676	656	666	656	716	1 179	1,683	913	844	779	706	676
Quail Canyon Creek	[illegible]	9 800	6 364	6 731	7 141	7 513	7 895	8 260	8 409	8 444	8 381	7 690	7 293	6 911
San Diego River	El Capitan*	110,000	14,982	14,700	14,244	12,163	11,926	14,673	18 485	19 400	19 154	18,826	17,284	16,348
Sweetwater River	Lake Loveland	25,250	16 156	16 096	16,131	16,112	16 201	16,464	16 783	16,828	16 672	16 483	16 316	16,150
[illegible]	Sweetwater	25 400	2 923	2,453	2 536	2 507	2 536	2 978	3 133	3 156	3 528	3 199	[illegible]	[illegible]
[illegible]	Lower Otay*	52 780	5 708	6 016	5 954	5 820	5 870	5 820	6 177	6 038	5 848	5,617	5 386	[illegible]
Cottonwood Creek	Morena Lake	49 550	2 924	2 897	2 907	2 895	2 928	3 043	3 095	3 009	2 916	2 796	2 667	2 608
Cottonwood Creek	Barrett Lake	44 030	705	[illegible]	725	733	768	922	926	813	792	762	[illegible]	[illegible]

* Includes imported Colorado River water.
** Data was supplied by various local sources.
*** Formerly Lake Crowley Reservoir.
(a) Maximum storage above lowest outlet.

Appendix C

GROUND WATER MEASUREMENTS

Appendix C

GROUND WATER MEASUREMENTS

This appendix contains ground water level measurements (Table C–1) for approximately 6,000 wells for the period October 1, 1974, through September 30, 1975. It also contains hydrographs of selected wells (Figure C–7) and a tabulation of ground water replenishment (Table C–2).

Two numbering systems are used by the Department to facilitate processing of water level measurement data. The two systems are the *Areal Designation* and the *State Well Numbering System* as described below.

The *Areal Designation System* comprises a series of major drainage provinces which are further subdivided into hydrologic units, hydrologic subunits, and hydrologic subareas. A coding system of the form *U–04.A2* has been developed as follows:

U – 04 A 2

Drainage Province (Los Angeles)
Hydrologic Unit (Malibu)
Hydrologic Subunit (Topanga)
Hydrologic Subarea (Tuna Canyon)

Figures C–1 through C–6 show the location and code number of each hydrologic subdivision in each drainage province, as well as the location of wells for which hydrographs are shown in Figure C–7.

The *State Well Numbering System* is based on township, range, and section subdivisions of the Public Land Survey. The number of a well, assigned in accordance with this system, is referred to as the *State Well Number*, as illustrated below:

39N / 13E – 08 K 04 M

Township
Range
Section
Tract
Sequence Number
Base and Meridian (M) Mount Diablo (S) San Bernardino

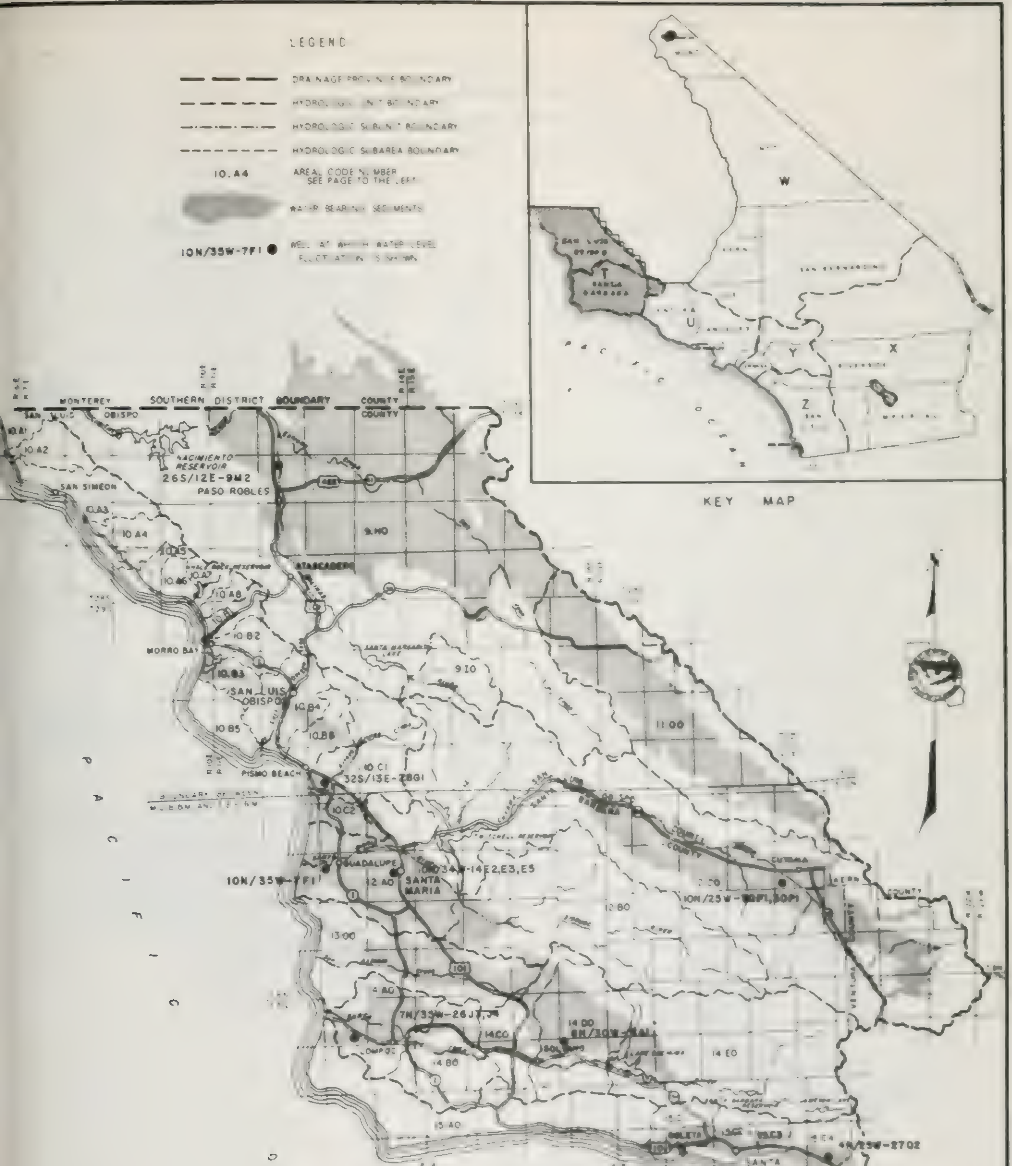
This number identifies and locates the well. In the example, the well is in Township 39 North, Range 13 East, Tract K of Section 8, located in the Mount Diablo Base and Meridian. A section is divided into 40–acre tracts as shown:

D	C	B	A
E	F	G	H
M	L	**K**	J
N	P	Q	R

Sequence numbers in a tract are generally assigned in chronological order. The example designates the fourth well to be assigned a number in Tract K.

AREAL DESIGNATIONS
HYDROLOGIC UNITS SUBUNITS AND SUBAREAS
CENTRAL COASTAL DRAINAGE PROVINCE

T–09.00	SALINAS HYDROLOGIC UNIT
T–09.H0	Paso Robles Hydrologic Subunit
T–09.I0	Pozo Hydrologic Subunit
T–10.00	SAN LUIS OBISPO HYDROLOGIC UNIT
T–10.A0	Cambria Hydrologic Subunit
T–10.A1	San Carpoforo Hydrologic Subarea
T–10.A2	Arroyo De La Cruz Hydrologic Subarea
T–10.A3	San Simeon Hydrologic Subarea
T–10.A4	Santa Rosa Hydrologic Subarea
T–10.A5	Villa Hydrologic Subarea
T–10.A6	Cayucos Hydrologic Subarea
T–10.A7	Old Hydrologic Subarea
T–10.A8	Toro Hydrologic Subarea
T–10.B0	San Luis Obispo Hydrologic Subunit
T–10.B1	Morro Hydrologic Subarea
T–10.B2	Chorro Hydrologic Subarea
T–10.B3	Los Osos Hydrologic Subarea
T–10.B4	San Luis Obispo Creek Hydrologic Subarea
T–10.B5	Point San Luis Hydrologic Subarea
T–10.B6	Pismo Hydrologic Subarea
T–10.C0	Arroyo Grande Hydrologic Subunit
T–10.C1	Arroyo Grande Hydrologic Subarea
T–10.C2	Nipomo Mesa Hydrologic Subarea
T–11.00	CARRIZO PLAIN HYDROLOGIC UNIT
T–12.00	SANTA MARIA–CUYAMA HYDROLOGIC UNIT
T–12.A0	Santa Maria Hydrologic Subunit
T–12.B0	Sisquoc Hydrologic Subunit
T–12.C0	Cuyama Valley Hydrologic Subunit
T–13.00	SAN ANTONIO HYDROLOGIC UNIT
T–14.00	SANTA YNEZ HYDROLOGIC UNIT
T–14.A0	Lompoc Hydrologic Subunit
T–14.B0	Santa Rita Hydrologic Subunit
T–14.C0	Buellton Hydrologic Subunit
T–14.D0	Santa Ynez Hydrologic Subunit
T–14.E0	Headwater Hydrologic Subunit
T–15.00	SANTA BARBARA HYDROLOGIC UNIT
T–15.A0	Arguello Hydrologic Subunit
T–15.C0	South Coast Hydrologic Subunit
T–15.C1	Goleta Hydrologic Subarea
T–15.C2	Santa Barbara Hydrologic Subarea
T–15.C3	Montecito Hydrologic Subarea
T–15.C4	Carpinteria Hydrologic Subarea



NAMES AND AREAL CODE NUMBERS OF HYDROLOGIC AREAS
CENTRAL COASTAL DRAINAGE PROVINCE (T)

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1975

AREAL DESIGNATIONS
HYDROLOGIC UNITS SUBUNITS AND SUBAREAS
LOS ANGELES DRAINAGE PROVINCE

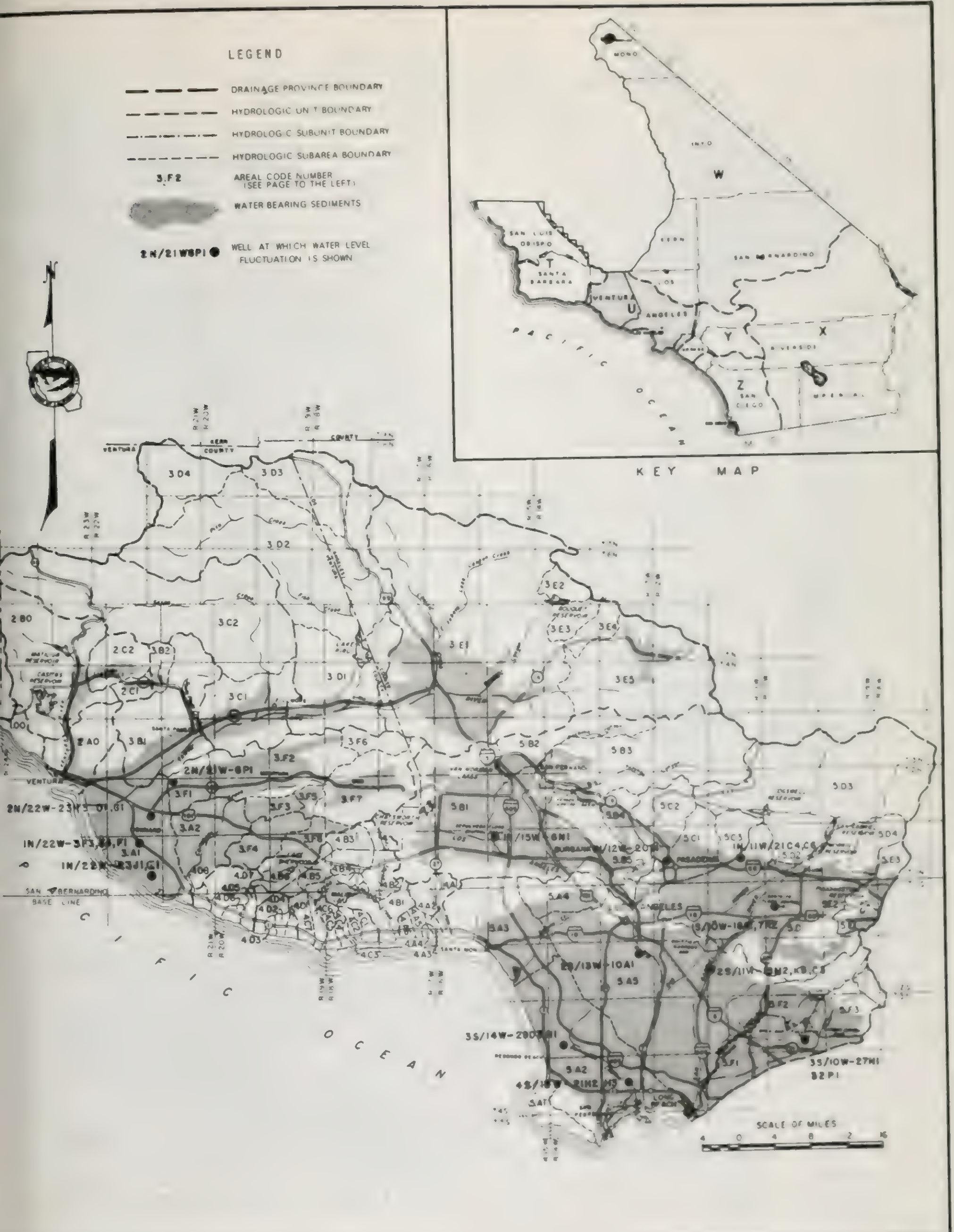
U-01.00 RINCON CREEK HYDROLOGIC UNIT

U-02.00 VENTURA RIVER HYDROLOGIC UNIT
- U-02.A0 Lower Ventura River Hydrologic Subunit
- U-02.B0 Upper Ventura River Hydrologic Subunit
- U-02 C0 Ojai Hydrologic Subunit
  - U-02.C1 Upper Ojai Hydrologic Subarea
  - U-02.C2 Ojai Hydrologic Subarea

U-03.00 SANTA CLARA-CALLEGUAS HYDROLOGIC UNIT
- U-03 A0 Oxnard Plain Hydrologic Subunit
  - U-03 A1 Oxnard Hydrologic Subarea
  - U-03.A2 Pleasant Valley Hydrologic Subarea
- U-03 B0 Santa Paula Hydrologic Subunit
  - U-03.B1 Santa Paula Hydrologic Subarea
  - U-03.B2 Sisar Hydrologic Subarea
- U-03 C0 Sespe Hydrologic Subunit
  - U-03 C1 Fillmore Hydrologic Subarea
  - U-03 C2 Sespe Hydrologic Subarea
- U-03 D0 Piru Hydrologic Subunit
  - U-03.D1 Piru Hydrologic Subarea
  - U-03 D2 Upper Piru Hydrologic Subarea
  - U-03.D3 Hungry Valley Hydrologic Subarea
  - U-03 D4 Stauffer Hydrologic Subarea
- U-03 E0 Upper Santa Clara River Hydrologic Subunit
  - U-03.E1 Eastern Hydrologic Subarea
  - U-03 E2 Bouquet Hydrologic Subarea
  - U-03 E3 Mint Canyon Hydrologic Subarea
  - U-03.E4 Sierra Pelona Hydrologic Subarea
  - U-03.E5 Acton Hydrologic Subarea
- U-03 F0 Calleguas-Conejo Hydrologic Subunit
  - U-03.F1 West Las Posas Hydrologic Subarea
  - U-03.F2 East Las Posas Hydrologic Subarea
  - U-03.F3 Arroyo Santa Rosa Hydrologic Subarea
  - U-03.F4 Conejo Valley Hydrologic Subarea
  - U-03.F5 Tierra Rejada Valley Hydrologic Subarea
  - U-03.F6 Gillibrand Hydrologic Subarea
  - U-03.F7 Simi Valley Hydrologic Subarea
  - U-03.F8 Thousand Oaks Hydrologic Subarea

U-04.00 MALIBU HYDROLOGIC UNIT
- U-04.A0 Topanga Hydrologic Subunit
  - U-04.A1 Topanga Canyon Hydrologic Subarea
  - U-04.A2 Tuna Canyon Hydrologic Subarea
  - U-04.A3 Pena Canyon Hydrologic Subarea
  - U-04.A4 Piedra Gorda Canyon Hydrologic Subarea
  - U-04.A5 Las Flores Canyon Hydrologic Subarea
  - U-04.A6 Carbon Canyon Hydrologic Subarea
- U-04 B0 Malibu Creek Hydrologic Subunit
  - U-04.B1 Malibu Creek Hydrologic Subarea
  - U-04.B2 Las Virgenes Canyon Hydrologic Subarea
  - U-04.B3 Lindero Canyon Hydrologic Subarea
  - U-04.B4 Triunfo Canyon Hydrologic Subarea
  - U-04.B5 Russell Valley Hydrologic Subarea
  - U-04.B6 Sherwood Hydrologic Subarea
- U-04.C0 Point Dume Hydrologic Subunit
  - U-04.C1 Corral Canyon Hydrologic Subarea
  - U-04.C2 Solstice Canyon Hydrologic Subarea
  - U-04.C3 Latigo Canyon Hydrologic Subarea
  - U-04 C4 Escondido Canyon Hydrologic Subarea
  - U-04 C5 Ramera Canyon Hydrologic Subarea
  - U-04.C6 Zuma Canyon Hydrologic Subarea
  - U-04.C7 Trancas Canyon Hydrologic Subarea
- U-04.D0 Camarillo Hydrologic Subunit
  - U-04 D1 Encinal Canyon Hydrologic Subarea
  - U-04.D2 Los Alisos Canyon Hydrologic Subarea
  - U-04 D3 Nicholas Canyon Hydrologic Subarea
  - U-04.D4 Arroyo Sequit Hydrologic Subarea
  - U-04 D5 Little Sycamore Canyon Hydrologic Subarea
  - U-04.D6 Deer Canyon Hydrologic Subarea
  - U-04.D7 Big Sycamore Canyon Hydrologic Subarea
  - U-04 D8 La Jolla Valley Hydrologic Subarea

U-05.00 LOS ANGELES-SAN GABRIEL RIVER HYDROLOGIC UNIT
- U-05.A0 Coastal Plain of Los Angeles County Hydrologic Subunit
  - U-05.A1 Palos Verdes Hydrologic Subarea
  - U-05.A2 West Coast Hydrologic Subarea
  - U-05.A3 Santa Monica Hydrologic Subarea
  - U-05 A4 Hollywood Hydrologic Subarea
  - U-05 A5 Central Hydrologic Subarea
- U-05.B0 San Fernando Hydrologic Subunit
  - U-05.B1 San Fernando Hydrologic Subarea
  - U-05.B2 Sylmar Hydrologic Subarea
  - U-05.B3 Tujunga Hydrologic Subarea
  - U-05.B4 Verdugo Hydrologic Subarea
  - U-05.B5 Eagle Rock Hydrologic Subarea
- U-05.C0 Raymond Hydrologic Subunit
  - U-05.C1 Pasadena Hydrologic Subarea
  - U-05.C2 Monk Hill Hydrologic Subarea
  - U-05.C3 Santa Anita Hydrologic Subarea
- U-05.D0 San Gabriel Valley Hydrologic Subunit
  - U-05.D1 Main San Gabriel Hydrologic Subarea
  - U-05.D2 Lower Canyon Hydrologic Subarea
  - U-05.D3 Upper Canyon Hydrologic Subarea
  - U-05.D4 Foothill Hydrologic Subarea
- U-05.E0 Spadra Hydrologic Subunit
  - U-05.E1 Spadra Hydrologic Subarea
  - U-05.E2 Pomona Hydrologic Subarea
  - U-05 E3 Live Oak Hydrologic Subarea
- U-05 F0 Anaheim Hydrologic Subunit
  - U-05.F1 Anaheim Hydrologic Subarea
  - U-05.F2 La Habra Hydrologic Subarea
  - U-05.F3 Yorba Linda Hydrologic Subarea



NAMES AND AREAL CODE NUMBERS OF HYDROLOGIC AREAS
LOS ANGELES DRAINAGE PROVINCE (U)

EPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1978

AREAL DESIGNATIONS
HYDROLOGIC UNITS SUBUNITS AND SUBAREAS
LAHONTAN DRAINAGE PROVINCE

W-01.00 MONO HYDROLOGIC UNIT

W-02.00 ADOBE HYDROLOGIC UNIT

W-03.00 OWENS HYDROLOGIC UNIT
- W-03.A0 Long Hydrologic Subunit
- W-03.B0 Upper Owens Hydrologic Subunit
- W-03.C0 Lower Owens Hydrologic Subunit
- W-03.D0 Centennial Hydrologic Subunit

W-04.00 FISH LAKE HYDROLOGIC UNIT

W-05.00 DEEP SPRINGS HYDROLOGIC UNIT

W-06.00 EUREKA HYDROLOGIC UNIT
- W-06.A0 Marble Bath Hydrologic Subunit
- W-06.B0 Eureka Hydrologic Subunit

W-07.00 SALINE HYDROLOGIC UNIT
- W-07.A0 Saline Hydrologic Subunit
- W-07.B0 Cameo Hydrologic Subunit

W-08.00 RACE TRACK HYDROLOGIC UNIT
- W-08.A0 Race Track Hydrologic Subunit
- W-08.B0 Hidden Valley Hydrologic Subunit
- W-08.C0 Ulida Hydrologic Subunit
- W-08.D0 Sand Flat Hydrologic Subunit

W-09.00 AMARGOSA HYDROLOGIC UNIT
- W-09.A0 Death Valley Hydrologic Subunit
  - W-09.A1 Death Valley Hydrologic Subarea
  - W-09.A2 Harrisburgh Hydrologic Subarea
  - W-09.A3 Wingate Wash Hydrologic Subarea
- W-09.B0 Valjean Hydrologic Subunit
  - W-09.B1 Avawatz Hydrologic Subarea
  - W-09.B2 Red Pass Hydrologic Subarea
  - W-09.B3 Valjean Hydrologic Subarea
  - W-09.B4 Shadow Hydrologic Subarea
- W-09.C0 Furnace Creek Hydrologic Subunit
  - W-09.C1 Furnace Creek Hydrologic Subarea
  - W-09.C2 Greenwater Hydrologic Subarea
- W-09.D0 Amargosa Hydrologic Subunit
  - W-09.D1 Calico Hydrologic Subarea
  - W-09.D2 Amargosa Hydrologic Subarea
  - W-09.D3 Chicago Hydrologic Subarea
  - W-09.D4 California Hydrologic Subarea

W-10.00 PAHRUMP HYDROLOGIC UNIT

W-11.00 MESQUITE HYDROLOGIC UNIT

W-12.00 IVANPAH HYDROLOGIC UNIT

W-13.00 OWLSHEAD HYDROLOGIC UNIT
- W-13.A0 Lost Lake Hydrologic Subunit
- W-13.B0 Owlshead Hydrologic Subunit

W-14.00 LEACH HYDROLOGIC UNIT

W-15.00 NELSON HYDROLOGIC UNIT
- W-15.A0 McLean Hydrologic Subunit
- W-15.B0 Nelson Hydrologic Subunit

W-16.00 BICYCLE HYDROLOGIC UNIT

W-17.00 GOLDSTONE HYDROLOGIC UNIT

W-18.00 COYOTE HYDROLOGIC UNIT

W-19.00 SUPERIOR HYDROLOGIC UNIT

W-20.00 PANAMINT HYDROLOGIC UNIT
- W-20.A0 Wingate Pass Hydrologic Subunit
- W-20.B0 Wild Rose Hydrologic Subunit
  - W-20.B1 White Sage Hydrologic Subarea
  - W-20.B2 Wild Rose Hydrologic Subarea
- W-20.C0 Lee Flat Hydrologic Subunit
- W-20.D0 Santa Rosa Flat Hydrologic Subunit
  - W-20.D1 Santa Rosa Flat Hydrologic Subarea
  - W-20.D2 Rainbow Hydrologic Subarea
  - W-20.D3 Silver Dollar Hydrologic Subarea
- W-20.E0 Darwin Hydrologic Subunit
- W-20.F0 Panamint Hydrologic Subunit
- W-20.G0 Brown Hydrologic Subunit
- W-20.H0 Robbers Hydrologic Subunit

W-21.00 SEARLES HYDROLOGIC UNIT
- W-21.A0 Searles Hydrologic Subunit
- W-21.B0 Salt Wells Hydrologic Subunit
- W-21.C0 Pilot Knob Hydrologic Subunit

W-22.00 COSO HYDROLOGIC UNIT
- W-22.A0 Wild Horse Hydrologic Subunit
- W-22.B0 Coso Hydrologic Subunit

W-23.00 UPPER CACTUS HYDROLOGIC UNIT

W-24.00 INDIAN WELLS HYDROLOGIC UNIT
- W-24.A0 Rose Hydrologic Subunit
- W-24.B0 Indian Wells Hydrologic Subunit

W-25.00 FREMONT HYDROLOGIC UNIT
- W-25.A0 Dove Springs Hydrologic Subunit
- W-25.B0 Kelso Landis Hydrologic Subunit
- W-25.C0 East Tehachapi Hydrologic Subunit
- W-25.D0 Koehn Hydrologic Subunit

W-26.00 ANTELOPE HYDROLOGIC UNIT
- W-26.A0 Antelope Hydrologic Subunit
  - W-26.A1 Chafee Hydrologic Subarea
  - W-26.A2 Gloster Hydrologic Subarea
  - W-26.A3 Willow Springs Hydrologic Subarea
  - W-26.A4 Neenach Hydrologic Subarea
  - W-26.A5 Lancaster Hydrologic Subarea
  - W-26.A6 North Muroc Hydrologic Subarea
  - W-26.A7 Buttes Hydrologic Subarea
  - W-26.A8 Rock Creek Hydrologic Subarea

W-27.00 CUDDEBACK HYDROLOGIC UNIT

W-28.00 MOJAVE HYDROLOGIC UNIT
- W-28.A0 El Mirage Hydrologic Subunit
- W-28.B0 Upper Mojave Hydrologic Subunit
- W-28.C0 Middle Mojave Hydrologic Subunit
- W-28.D0 Harper Hydrologic Subunit
  - W-28.D1 Grass Valley Hydrologic Subarea
  - W-28.D2 Harper Hydrologic Subarea
- W-28.E0 Lower Mojave Hydrologic Subunit
- W-28.F0 Troy Hydrologic Subunit
  - W-28.F1 Kane Wash Hydrologic Subarea
  - W-28.F2 Troy Hydrologic Subarea
- W-28.G0 Afton Hydrologic Subunit
  - W-28.G1 Caves Hydrologic Subarea
  - W-28.G2 Cronese Hydrologic Subarea
  - W-28.G3 Langford Hydrologic Subarea
- W-28.H0 Baker Hydrologic Subunit
  - W-28.H1 Silver Lake Hydrologic Subarea
  - W-28.H2 Soda Lake Hydrologic Subarea
- W-28.I0 Kelso Hydrologic Subunit

W-29.00 BROADWELL HYDROLOGIC UNIT

NAMES AND AREAL CODE NUMBERS OF HYDROLOGIC AREAS
LAHONTAN DRAINAGE PROVINCE (W)

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1975

AREAL DESIGNATIONS
HYDROLOGIC UNITS SUBUNITS AND SUBAREAS
COLORADO RIVER BASIN DRAINAGE PROVINCE

- X–1.00 LUCERNE HYDROLOGIC UNIT
- X–2.00 JOHNSON HYDROLOGIC UNIT
- X–3.00 BESSEMER HYDROLOGIC UNIT
- X–4.00 MEANS HYDROLOGIC UNIT
- X–5.00 EMERSON HYDROLOGIC UNIT
- X–6.00 LAVIC HYDROLOGIC UNIT
- X–7.00 DEADMAN HYDROLOGIC UNIT
- X–8.00 JOSHUA TREE HYDROLOGIC UNIT
  - X–8.A0 Warren Hydrologic Subunit
  - X–8.B0 Copper Mountain Hydrologic Subunit
- X–9.00 DALE HYDROLOGIC UNIT
  - X–9.A0 Twentynine Palms Hydrologic Subunit
  - X–9.B0 Dale Hydrologic Subunit
- X–10.00 BRISTOL HYDROLOGIC UNIT
  - X–10.A0 Bristol Hydrologic Subunit
  - X–10.B0 Fenner Hydrologic Subunit
- X–11.00 CADIZ HYDROLOGIC UNIT
- X–12.00 WARD HYDROLOGIC UNIT
- X–13.00 PIUTE HYDROLOGIC UNIT
  - X–13.A0 Lanfair Hydrologic Subunit
  - X–13.B0 Piute Hydrologic Subunit
  - X–13.C0 Needles Hydrologic Subunit
- X–14.00 CHEMEHUEVI HYDROLOGIC UNIT
- X–15.00 COLORADO HYDROLOGIC UNIT
  - X–15.A0 Vidal Hydrologic Subunit
  - X–15.B0 Big Wash Hydrologic Subunit
  - X–15.C0 Quien Sabe Hydrologic Subunit
  - X–15.D0 Palo Verde Hydrologic Subunit
  - X–15.E0 Arroyo Seco Hydrologic Subunit
- X–16.00 RICE HYDROLOGIC UNIT
- X–17.00 CHUCKWALLA HYDROLOGIC UNIT
  - X–17.A0 Ford Hydrologic Subunit
  - X–17.B0 Palen Hydrologic Subunit
  - X–17.C0 Pinto Hydrologic Subunit
  - X–17.D0 Pleasant Hydrologic Subunit
- X–18.00 HAYFIELD HYDROLOGIC UNIT
- X–19.00 WHITEWATER HYDROLOGIC UNIT
  - X–19.A0 Morongo Hydrologic Subunit
  - X–19.B0 Shavers Hydrologic Subunit
  - X–19.C0 San Gorgonio Hydrologic Subunit
    - X–19.C1 Beaumont Hydrologic Subarea
    - X–19.C2 San Gorgonio Hydrologic Subarea
  - X–19.D0 Coachella Hydrologic Subunit
    - X–19.D1 Garnet Hill Hydrologic Subarea
    - X–19.D2 Mission Creek Hydrologic Subarea
    - X–19.D3 Miracle Hill Hydrologic Subarea
    - X–19.D4 Sky Valley Hydrologic Subarea
    - X–19.D5 Fargo Canyon Hydrologic Subarea
    - X–19.D6 Thousand Palms Hydrologic Subarea
    - X–19.D7 Indio Hydrologic Subarea
- X–20.00 CLARK HYDROLOGIC UNIT
- X–21.00 WEST SALTON SEA HYDROLOGIC UNIT
- X–22.00 ANZA–BORREGO HYDROLOGIC UNIT
  - X–22.A0 Borrego Hydrologic Subunit
    - X–22.A1 Terwilliger Hydrologic Subarea
    - X–22.A2 Collins Hydrologic Subarea
    - X–22.A3 Borrego Hydrologic Subarea
  - X–22.B0 Ocotillo–Lower San Felipe Hydrologic Su
  - X–22.C0 Mescal Bajada Hydrologic Subunit
  - X–22.D0 San Felipe Hydrologic Subunit
  - X–22.E0 Mason Hydrologic Subunit
  - X–22.F0 Vallecito–Carrizo Hydrologic Subunit
    - X–22.F1 Carrizo Hydrologic Subarea
    - X–22.F2 Vallecito Hydrologic Subarea
    - X–22.F3 Canebrake Hydrologic Subarea
  - X–22.G0 Jacumba Hydrologic Subunit
    - X–22.G1 McCain Hydrologic Subarea
    - X–22.G2 Jacumba Hydrologic Subarea
- X–23.00 IMPERIAL HYDROLOGIC UNIT
  - X–23.A0 Imperial Hydrologic Subunit
  - X–23.B0 Coyote Wells Hydrologic Subunit
- X–24.00 DAVIES HYDROLOGIC UNIT
- X–25.00 EAST SALTON SEA HYDROLOGIC UNIT
- X–26.00 AMOS–OGILBY HYDROLOGIC UNIT
- X–27.00 YUMA HYDROLOGIC UNIT

NAMES AND AREAL CODE NUMBERS OF HYDROLOGIC AREAS
COLORADO RIVER BASIN DRAINAGE PROVINCE (X)

EPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1975

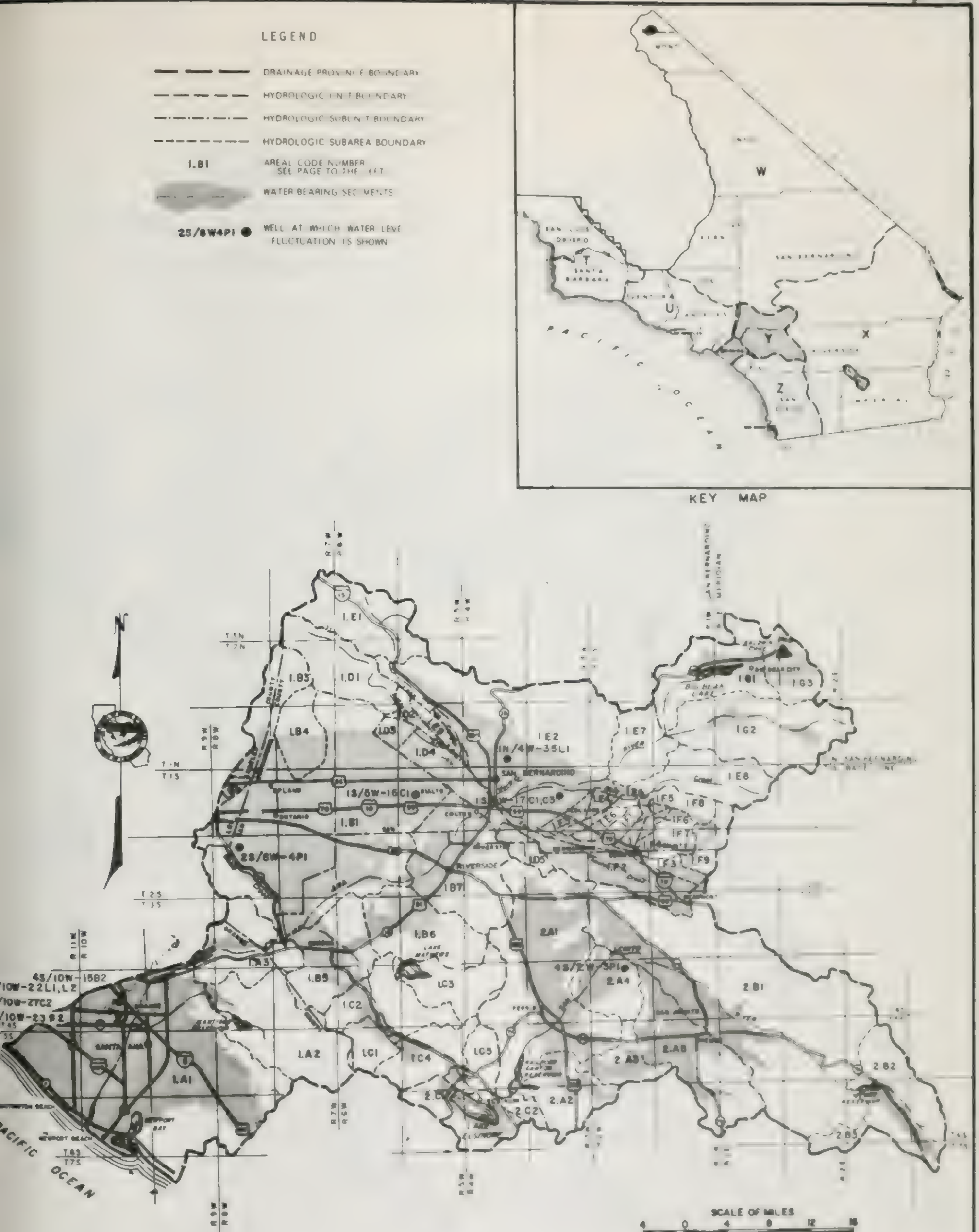
AREAL DESIGNATIONS

HYDROLOGIC UNITS SUBUNITS AND SUBAREAS

SANTA ANA DRAINAGE PROVINCE

Y-01.00 SANTA ANA RIVER HYDROLOGIC UNIT
- Y-01.A0 Lower Santa Ana River Hydrologic Subunit
  - Y-01.A1 East Coastal Plain Hydrologic Subarea
  - Y-01.A2 Santiago Hydrologic Subarea
  - Y-01.A3 Santa Ana Narrows Hydrologic Subarea
- Y-01.B0 Middle Santa Ana River Hydrologic Subunit
  - Y-01.B1 Chino Hydrologic Subarea
  - Y-01.B2 Harrison Hydrologic Subarea
  - Y-01.B3 Claremont Heights Hydrologic Subarea
  - Y-01.B4 Cucamonga Hydrologic Subarea
  - Y-01.B5 Temescal Hydrologic Subarea
  - Y-01.B6 Arlington Hydrologic Subarea
  - Y-01.B7 Riverside Hydrologic Subarea
- Y-01.C0 Lake Mathews Hydrologic Subunit
  - Y-01.C1 Coldwater Hydrologic Subarea
  - Y-01.C2 Bedford Hydrologic Subarea
  - Y-01.C3 Cajalco Hydrologic Subarea
  - Y-01.C4 Lee Lake Hydrologic Subarea
  - Y-01.C5 Terra Cotta Hydrologic Subarea
- Y-01.D0 Colton-Rialto Hydrologic Subunit
  - Y-01.D1 Upper Lytle Hydrologic Subarea
  - Y-01.D2 Lower Lytle Hydrologic Subarea
  - Y-01.D3 Upper Colton-Rialto Hydrologic Subarea
  - Y-01.D4 Colton-Rialto Hydrologic Subarea
  - Y-01.D5 Reche Hydrologic Subarea
- Y-01.E0 Upper Santa Ana River Hydrologic Subunit
  - Y-01.E1 Cajon Hydrologic Subarea
  - Y-01.E2 Bunker Hill Hydrologic Subarea
  - Y-01.E3 Redlands Hydrologic Subarea
  - Y-01.E4 Mentone Hydrologic Subarea
  - Y-01.E5 Reservoir Hydrologic Subarea
  - Y-01.E6 Crafton Hydrologic Subarea
  - Y-01.E7 Santa Ana Canyon Hydrologic Subarea
  - Y-01.E8 Mill Creek Hydrologic Subarea
  - Y-01.E9 Sycamore Hydrologic Subarea
- Y-01.F0 San Timoteo Hydrologic Subunit
  - Y-01.F1 Yucaipa Hydrologic Subarea
  - Y-01.F2 San Timoteo Hydrologic Subarea
  - Y-01.F3 Cherry Valley Hydrologic Subarea
  - Y-01.F4 Chicken Hill Hydrologic Subarea
  - Y-01.F5 Gateway Hydrologic Subarea
  - Y-01.F6 Oak Glen Hydrologic Subarea
  - Y-01.F7 South Mesa Hydrologic Subarea
  - Y-01.F8 Triple Falls Creek Hydrologic Subarea
  - Y-01.F9 Nobie Creek Hydrologic Subarea
- Y-01.G0 San Bernardino Mountain Hydrologic Subunit
  - Y-01.G1 Bear Valley Hydrologic Subarea
  - Y-01.G2 Seven Oaks Hydrologic Subarea
  - Y-01.G3 Baldwin Hydrologic Subarea

Y-02.00 SAN JACINTO VALLEY HYDROLOGIC UNIT
- Y-02.A0 Perris Hydrologic Subunit
  - Y-02.A1 Perris Valley Hydrologic Subarea
  - Y-02.A2 Menifee Hydrologic Subarea
  - Y-02.A3 Winchester Hydrologic Subarea
  - Y-02.A4 Lakeview Hydrologic Subarea
  - Y-02.A5 Hemet Hydrologic Subarea
- Y-02.B0 San Jacinto Hydrologic Subunit
  - Y-02.B1 San Jacinto Hydrologic Subarea
  - Y-02.B2 Hemet Lake Hydrologic Subarea
  - Y-02.B3 Bautista Hydrologic Subarea
- Y-02.C0 Elsinore Hydrologic Subunit
  - Y-02.C1 Elsinore Hydrologic Subarea
  - Y-02.C2 Railroad Hydrologic Subarea



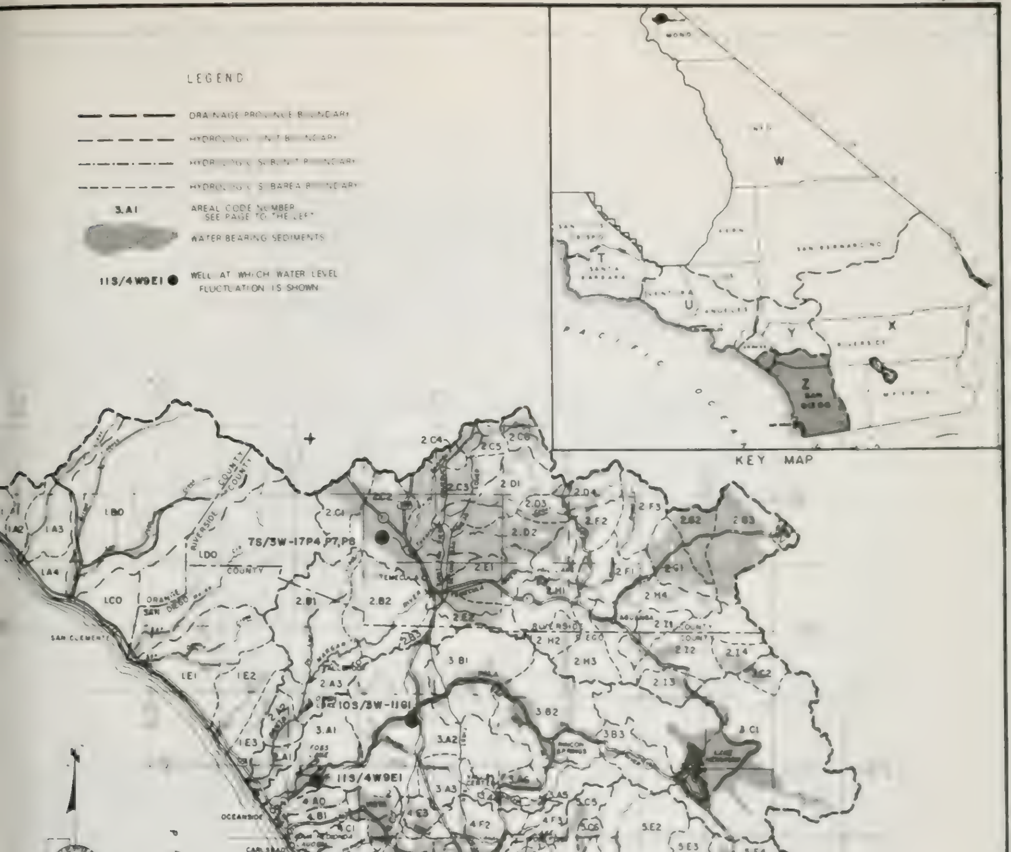
NAMES AND AREAL CODE NUMBERS OF HYDROLOGIC AREAS
SANTA ANA DRAINAGE PROVINCE (Y)

PARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1978

AREAL DESIGNATIONS
HYDROLOGIC UNITS SUBUNITS AND SUBAREAS

SAN DIEGO DRAINAGE PROVINCE

Z-01 00	SAN JUAN HYDROLOGIC UNIT
Z-01 A0	Laguna Hydrologic Subunit
Z-01 A1	San Joaquin Hydrologic Subarea
Z-01 A2	Laguna Hydrologic Subarea
Z-01 A3	Aliso Hydrologic Subarea
Z-01 A4	Dana Point Hydrologic Subarea
Z-01 B0	San Juan Hydrologic Subunit
Z-01 C0	San Clemente Hydrologic Subunit
Z-01 D0	San Mateo Hydrologic Subunit
Z-01 E0	San Onofre Hydrologic Subunit
Z-01.E1	San Onofre Hydrologic Subarea
Z-01.E2	Las Pulgas Hydrologic Subarea
Z-01 E3	Stuart Hydrologic Subarea
Z-02 00	SANTA MARGARITA HYDROLOGIC UNIT
Z-02 A0	Ysidora Hydrologic Subunit
Z-02 A1	Ysidora Hydrologic Subarea
Z-02.A2	Chappo Hydrologic Subarea
Z-02 A3	Upper Ysidora Hydrologic Subarea
Z-02 B0	De Luz Hydrologic Subunit
Z-02 B1	De Luz Hydrologic Subarea
Z-02 B2	Gavilan Hydrologic Subarea
Z-02 B3	Vallecitos Hydrologic Subarea
Z-02.C0	Murrieta Hydrologic Subunit
Z-02.C1	Wildomar Hydrologic Subarea
Z-02.C2	Murrieta Hydrologic Subarea
Z-02.C3	French Hydrologic Subarea
Z-02.C4	Lower Domenigoni Hydrologic Subarea
Z-02.C5	Domenigoni Hydrologic Subarea
Z-02.C6	Diamond Hydrologic Subarea
Z-02 D0	Auld Hydrologic Subunit
Z-02 D1	Auld Hydrologic Subarea
Z-02.D2	Gertrudis Hydrologic Subarea
Z-02 D3	Lower Tucalota Hydrologic Subarea
Z-02 D4	Tucalota Hydrologic Subarea
Z-02.E0	Pechanga Hydrologic Subunit
Z-02.E1	Pauba Hydrologic Subarea
Z-02 E2	Pechanga Hydrologic Subarea
Z-02 F0	Wilson Hydrologic Subunit
Z-02 F1	Lancaster Valley Hydrologic Subarea
Z-02 F2	Lewis Hydrologic Subarea
Z-02 F3	Wilson Hydrologic Subarea
Z-02 G0	Anza Hydrologic Subunit
Z-02 G1	Lower Coahuila Hydrologic Subarea
Z-02 G2	Upper Coahuila Hydrologic Subarea
Z-02.G3	Anza Hydrologic Subarea
Z-02.G4	Burnt Hydrologic Subarea
Z-02.H0	Aguanga Hydrologic Subunit
Z-02 H1	Vail Hydrologic Subarea
Z-02 H2	Devils Hole Hydrologic Subarea
Z-02 H3	Redec Hydrologic Subarea
Z-02 H4	Aguanga Hydrologic Subarea
Z-02 I0	Oakgrove Hydrologic Subunit
Z-02 I1	Lower Culp Hydrologic Subarea
Z-02.I2	Oakgrove Hydrologic Subarea
Z-02.I3	Dodge Hydrologic Subarea
Z-02 I4	Chihuahua Hydrologic Subarea
Z-03 00	SAN LUIS REY HYDROLOGIC UNIT
Z-03 A0	Bonsall Hydrologic Subunit
Z-03 A1	Mission Hydrologic Subarea
Z-03.A2	Bonsall Hydrologic Subarea
Z-03.A3	Moosa Hydrologic Subarea
Z-03 A4	Valley Center Hydrologic Subarea
Z-03 A5	Woods Hydrologic Subarea
Z-03.A6	Rincon Hydrologic Subarea
Z-03 B0	Monserate Hydrologic Subunit
Z-03 B1	Pala Hydrologic Subarea
Z-03 B2	Pauma Hydrologic Subarea
Z-03 B3	San Luis Rey Hydrologic Subarea
Z-03 C0	Warner Hydrologic Subunit
Z-03 C1	Warner Hydrologic Subarea
Z-03 C2	Combs Hydrologic Subarea
Z-04 00	CARLSBAD HYDROLOGIC UNIT
Z-04 A0	Loma Alta Hydrologic Subunit
Z-04 B0	Vista Hydrologic Subunit
Z-04 B1	Carlsbad Hydrologic Subarea
Z-04 B2	Vista Hydrologic Subarea
Z-04 C0	Agua Hedionda Hydrologic Sununit
Z-04.C1	Agua Hedionda Hydrologic Subarea
Z-04.C2	Buena Hydrologic Subarea
Z-04 D0	Encinas Hydrologic Subunit
Z-04 E0	San Marcos Hydrologic Subunit
Z-04 E1	Batiquitos Hydrologic Subarea
Z-04 E2	San Marcos Hydrologic Subarea
Z-04 E3	Twin Oaks Hydrologic Subarea
Z-04 F0	Escondido Hydrologic Subunit
Z-04 F1	San Elijo Hydrologic Subarea
Z-04 F2	Escondido Hydrologic Subarea
Z-04 F3	Lake Wohlford Hydrologic Subarea
Z-05 00	SAN DIEGUITO HYDROLOGIC UNIT
Z-05 A0	San Dieguito Hydrologic Subunit
Z-05 A1	San Dieguito Hydrologic Subarea
Z-05 A2	[illegible] Hydrologic Subarea
Z-05 B0	Hodges Hydrologic Subunit
Z-05 B1	Hodges Hydrologic Subarea
Z-05 B2	Green Hydrologic Subarea
Z-05 B3	Felicita Hydrologic Subarea
Z-05 B4	Bear Hydrologic Subarea
Z-05 C0	San Pasqual Hydrologic Subunit
Z-05 C1	Highland Hydrologic Subarea
Z-05 C2	San Pasqual Hydrologic Subarea
Z-05 C3	Reed Hydrologic Subarea
Z-05 C4	Hidden Hydrologic Subarea
Z-05 C5	Guejito Hydrologic Subarea
Z-05 C6	Vineyard Hydrologic Subarea
Z-05 D0	Santa Maria Valley Hydrologic Subunit
Z-05 D1	Ramona Hydrologic Subarea
Z-05 D2	Lower Hatfield Hydrologic Subarea
Z-05 D3	Wash Hollow Hydrologic Subarea
Z-05 D4	Upper Hatfield Hydrologic Subarea
Z-05 D5	Ballena Hydrologic Subarea
Z-05 D6	East Santa Teresa Hydrologic Subarea
Z-05 D7	West Santa Teresa Hydrologic Subarea
Z-05 E0	Santa Ysabel Hydrologic Subunit
Z-05 E1	Boden Hydrologic Subarea
Z-05 E2	Pamo Hydrologic Subarea
Z-05 E3	Sutherland Hydrologic Subarea
Z-05 E4	Santa Ysabel Hydrologic Subarea
Z-06 00	PENASQUITOS HYDROLOGIC UNIT
Z-06.A0	Soledad Hydrologic Subunit
Z-06 B0	Poway Hydrologic Subunit
Z-06 C0	Scripps Hydrologic Subunit
Z-06 D0	Miramar Hydrologic Subunit
Z-06 E0	Tecolote Hydrologic Subunit
Z-07.00	SAN DIEGO HYDROLOGIC UNIT
Z-07.A0	Lower San Diego Hydrologic Subunit
Z-07.A1	Mission San Diego Hydrologic Subarea
Z-07 A2	Santee Hydrologic Subarea
Z-07 A3	El Cajon Hydrologic Subarea
Z-07.A4	Coches Hydrologic Subarea
Z-07.A5	El Monte Hydrologic Subarea
Z-07.B0	San Vicente Hydrologic Subunit
Z-07.B1	San Vicente Hydrologic Subarea
Z-07 B2	Kimball Hydrologic Subarea
Z-07.B3	Gower Hydrologic Subarea
Z-07 B4	Barona Hydrologic Subarea
Z-07.C0	El Capitan Hydrologic Subunit
Z-07 C1	El Capitan Hydrologic Subarea
Z-07.C2	Glen Oaks Hydrologic Subarea
Z-07 C3	Alpine Hydrologic Subarea
Z-07 D0	Cuyamaca Hydrologic Subunit
Z-07.D1	Inaja Hydrologic Subarea
Z-07.D2	Spencer Hydrologic Subarea
Z-07 D3	Cuyamaca Hydrologic Subarea
Z-08 00	CORONADO HYDROLOGIC UNIT
Z-08.A0	Point Loma Hydrologic Subunit
Z-08.B0	San Diego Mesa Hydrologic Subunit
Z-08.B1	Lindbergh Hydrologic Subarea
Z-08 B2	Chollas Hydrologic Subarea
Z-08 C0	Paradise Hydrologic Subunit
Z-08 C1	El Toyan Hydrologic Subarea
Z-08 C2	Paradise Hydrologic Subarea
Z-09 00	SWEETWATER HYDROLOGIC UNIT
Z-09 A0	Lower Sweetwater Hydrologic Subunit
Z-09.A1	Telegraph Hydrologic Subarea
Z-09 A2	Sweetwater Hydrologic Subarea
Z-09 B0	Middle Sweetwater Hydrologic Subunit
Z-09 B1	Jamacha Hydrologic Subarea
Z-09 B2	Hillsdale Hydrologic Subarea
Z-09 B3	Dehesa Hydrologic Subarea
Z-09 B4	Galloway Hydrologic Subarea
Z-09 B5	Sequan Hydrologic Subarea
Z-09 B6	Alpine Heights Hydrologic Subarea
Z-09 C0	Upper Sweetwater Hydrologic Subunit
Z-09 C1	Loveland Hydrologic Subarea
Z-09 C2	Japatul Hydrologic Subarea
Z-09.C3	Viejas Hydrologic Subarea
Z-09 C4	Descanso Hydrologic Subarea
Z-09 C5	Garnet Hydrologic Subarea
Z-10.00	OTAY HYDROLOGIC UNIT
Z-10 A0	Coronado Hydrologic Subunit
Z-10 B0	Otay Hydrologic Subunit
Z-10 C0	Dulzura Hydrologic Subunit
Z-10 C1	Savage Hydrologic Subarea
Z-10 C2	Proctor Hydrologic Subarea
Z-10 C3	Jamul Hydrologic Subarea
Z-10.C4	Lee Hydrologic Subarea
Z-10 C5	Lyon Hydrologic Subarea
Z-10 C6	Dulzura Hydrologic Subarea
Z-10 C7	Engineer Springs Hydrologic Subarea
Z-11 00	TIA JUANA HYDROLOGIC UNIT
Z-11 A0	Tia Juana Hydrologic Subunit
Z-11.A1	Tia Juana Hydrologic Subarea
Z-11 A2	San Ysidro Hydrologic Subarea
Z-11 B0	Potrero Hydrologic Subunit
Z-11 B1	Marron Hydrologic Subarea
Z-11 B2	Bee Canyon Hydrologic Subarea
Z-11 B3	Barrett Hydrologic Subarea
Z-11 B4	Round Potrero Hydrologic Subarea
Z-11 B5	Potrero Hydrologic Subarea
Z-11 C0	Barrett Lake Hydrologic Subunit
Z-11 D0	Monument Hydrologic Subunit
Z-11 D1	Pine Hydrologic Subarea
Z-11 D2	Monument Hydrologic Subarea
Z-11 E0	Morena Hydrologic Subunit
Z-11 F0	Cottonwood Hydrologic Subunit
Z-11 G0	Cameron Hydrologic Subunit
Z-11 H0	Campo Hydrologic Subunit
Z-11 H1	Tecate Hydrologic Subarea
Z-11 H2	Campo Hydrologic Subarea
Z-11 H3	Clover Flat Hydrologic Subarea
Z-11.H4	Hill Hydrologic Subarea
Z-11.H5	Hipass Hydrologic Subarea

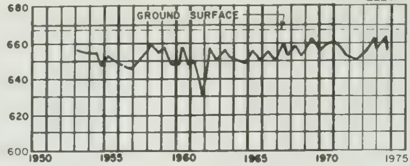


NAMES AND AREAL CODE NUMBERS OF HYDROLOGIC AREAS
SAN DIEGO DRAINAGE PROVINCE (Z)

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1975

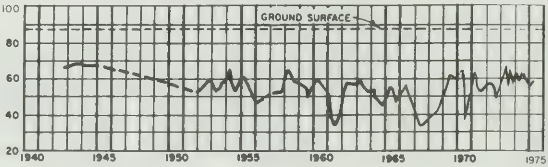
PASO ROBLES HYDROLOGIC SUBUNIT (T-09.HO)

WELL 26S/12E-9M2, M.D.B.&M.



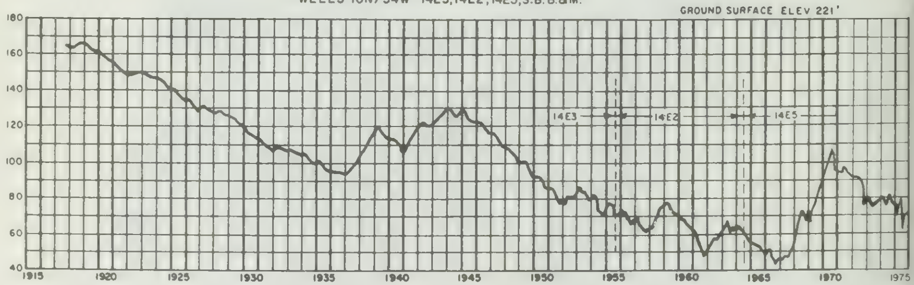
ARROYO GRANDE HYDROLOGIC SUBUNIT (T-10.CO)

WELL 32S/13E-28G1, M.D.B.&M.

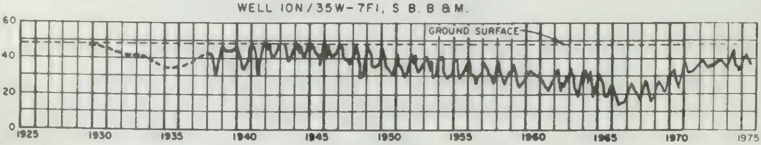


SANTA MARIA HYDROLOGIC SUBUNIT (T-12.AO)

WELLS 10N/34W-14E3,14E2,14E5,S.B.B.&M.



WELL 10N/35W-7F1, S.B.B.&M.



ELEVATION IN FEET USGS DATUM

YEAR

NOTE LOCATION OF WELLS SHOWN ON PAGE 55

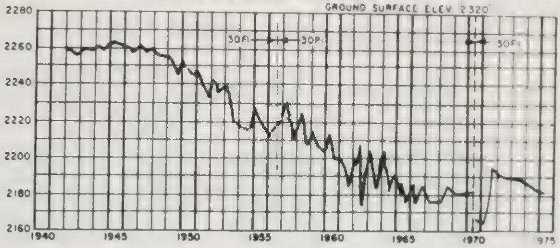
FLUCTUATION OF WATER LEVEL IN WELLS

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1976

ELEVATION IN FEET U.S.G.S. DATUM

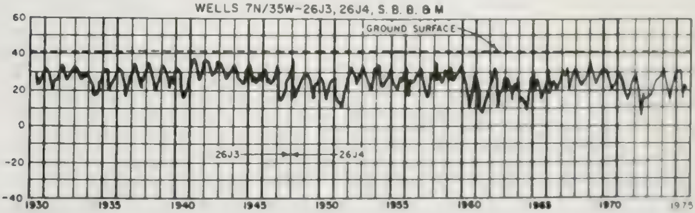
CUYAMA VALLEY HYDROLOGIC SUBUNIT (T-12.CO)

WELLS 10N/25W-30F1, 30P1, S.B.B.& M



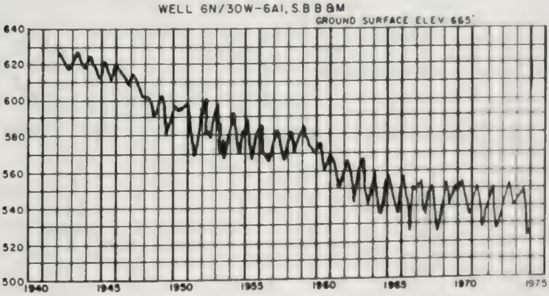
LOMPOC HYDROLOGIC SUBUNIT (T-14.AO)

WELLS 7N/35W-26J3, 26J4, S.B.B.& M



SANTA YNEZ HYDROLOGIC SUBUNIT (T-14.DO)

WELL 6N/30W-6A1, S.B.B.& M



NOTE: LOCATION OF WELLS SHOWN ON PAGE 55

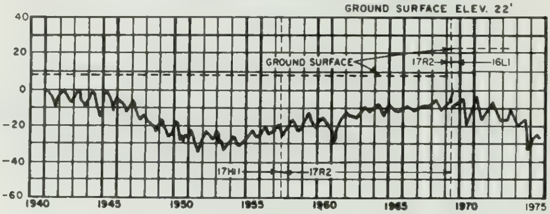
YEAR

FLUCTUATION OF WATER LEVEL IN WELLS

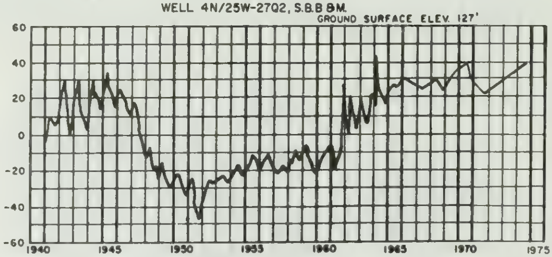
DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1976

SOUTH COAST HYDROLOGIC SUBUNIT (T-15.CO)

WELLS 4N/28W-17H1, 17R2, 16L1, S.B.B & M.



WELL 4N/25W-27Q2, S.B.B & M.



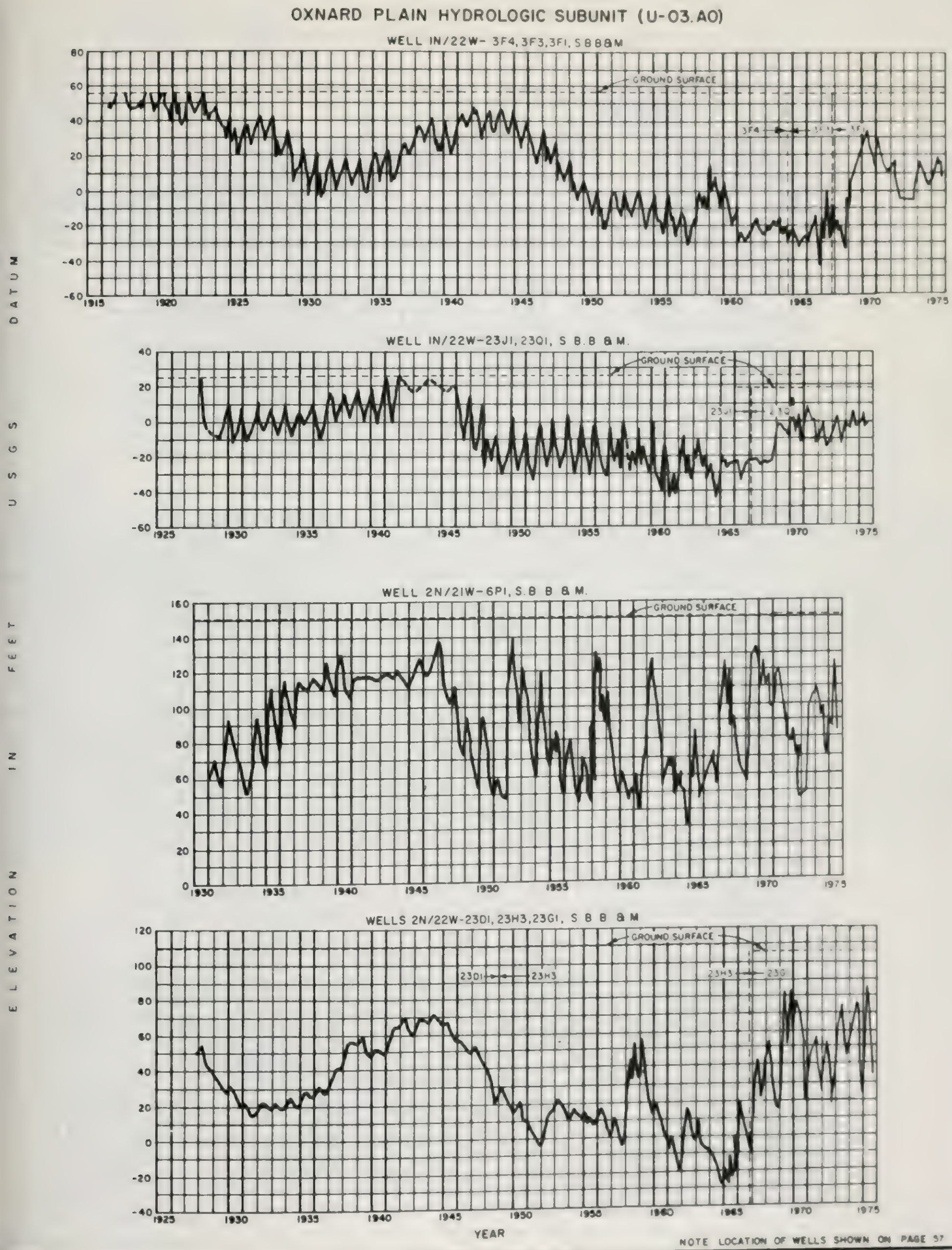
ELEVATION IN FEET U.S.G.S. DATUM

YEAR

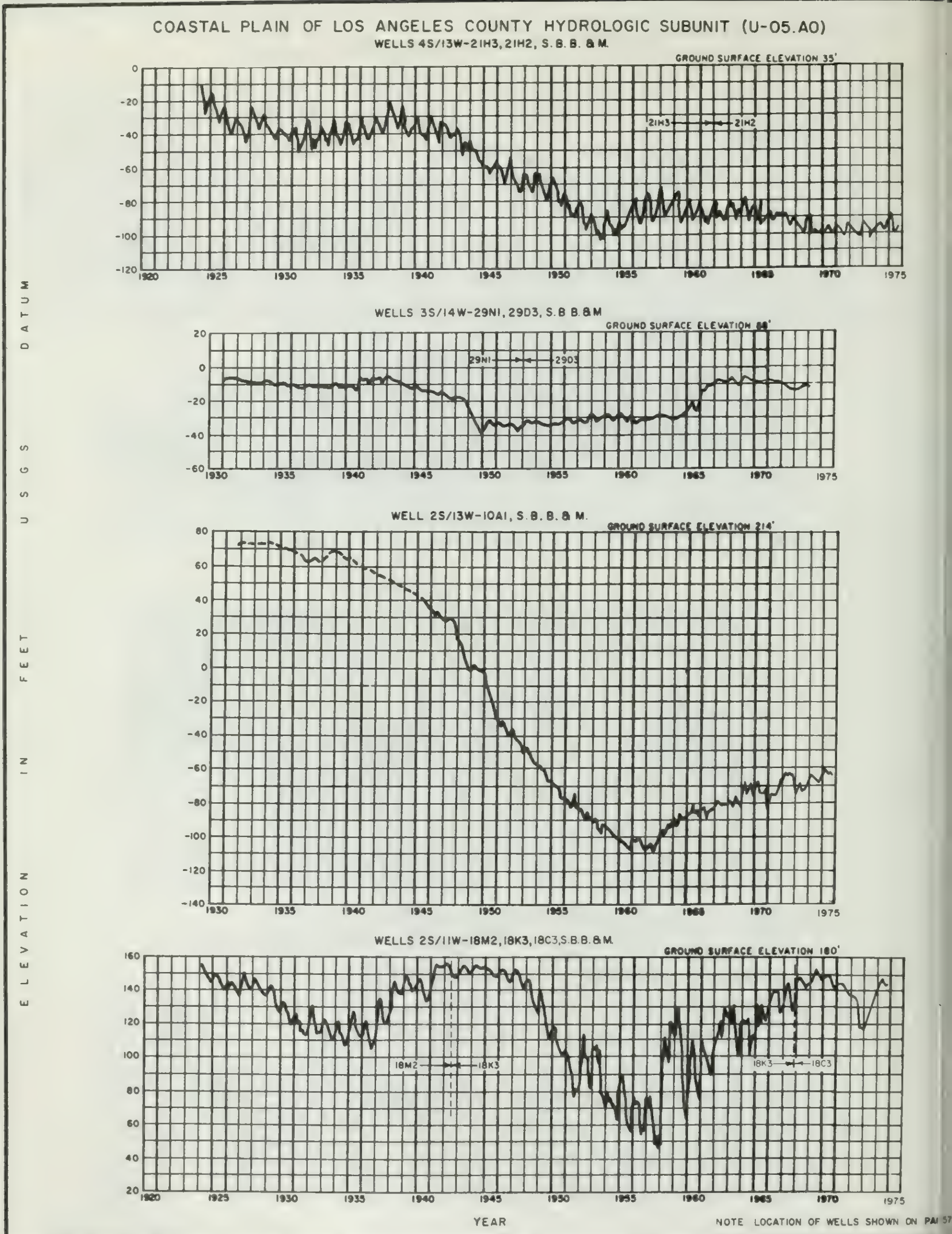
NOTE: LOCATION OF WELLS SHOWN ON PAGE 55

FLUCTUATION OF WATER LEVEL IN WELLS

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1976

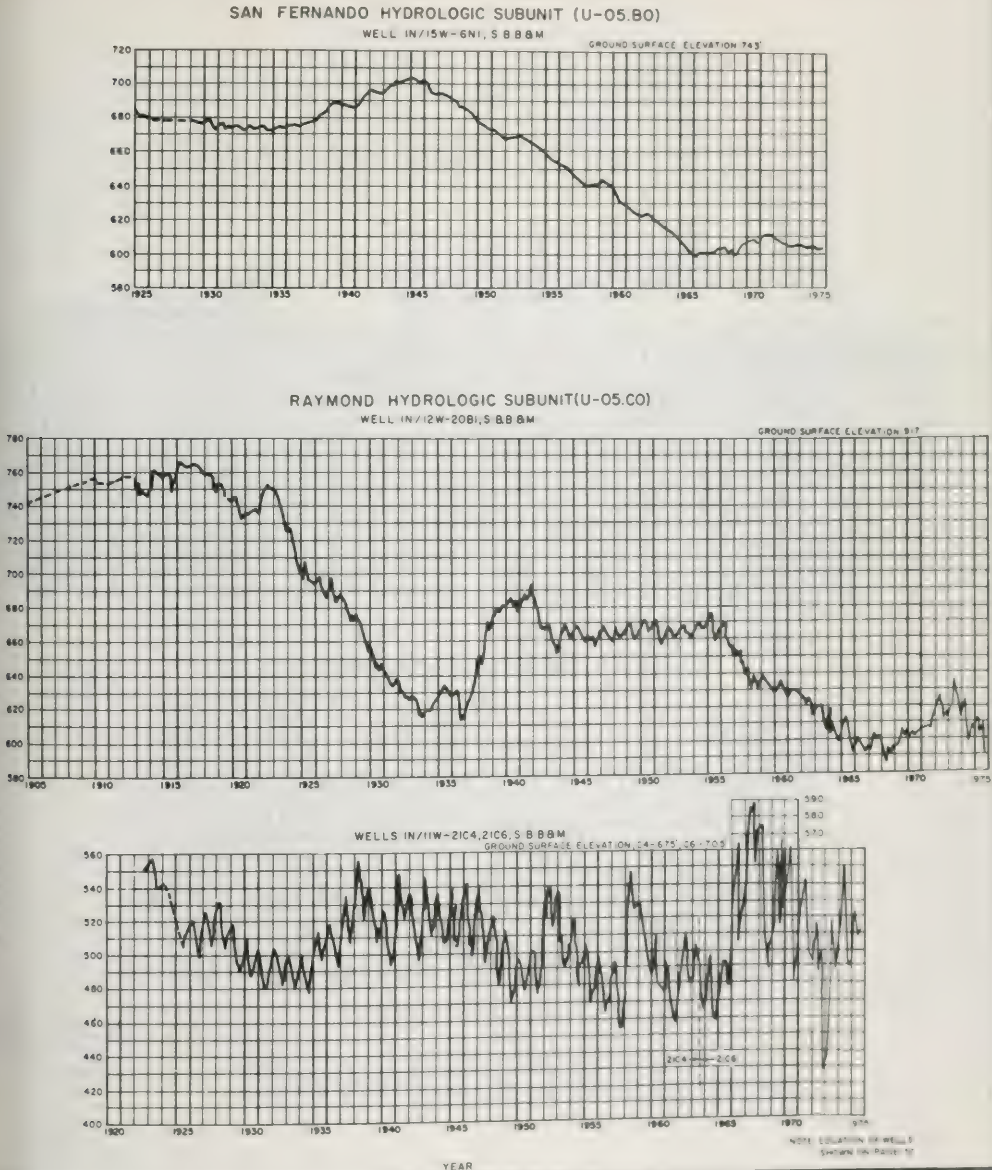


FLUCTUATION OF WATER LEVEL IN WELLS



FLUCTUATION OF WATER LEVEL IN WELLS

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1976

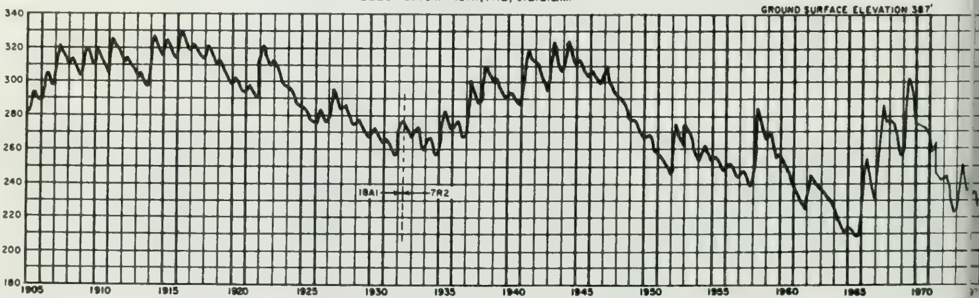


FLUCTUATION OF WATER LEVEL IN WELLS

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1976

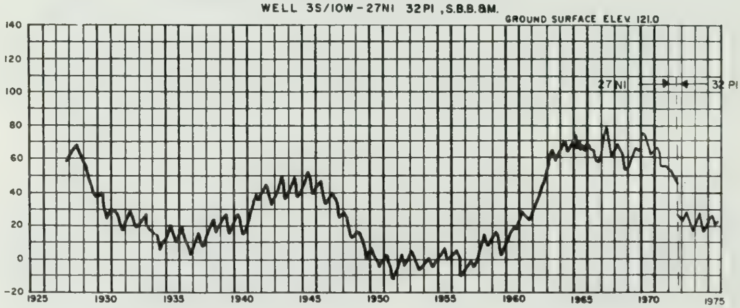
SAN GABRIEL VALLEY HYDROLOGIC SUBUNIT (U-05.DO)

WELLS 1S/10W-18A1,7R2, S.B.B.&M.



ANAHEIM HYDROLOGIC SUBUNIT (U-05.FO)

WELL 3S/10W-27N1 32P1, S.B.B.&M.



ELEVATION IN FEET USGS DATUM

YEAR

NOTE LOCATION OF WEL
SHOWN ON PAGE 5

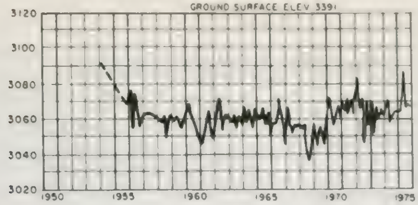
FLUCTUATION OF WATER LEVEL IN WELLS

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1976

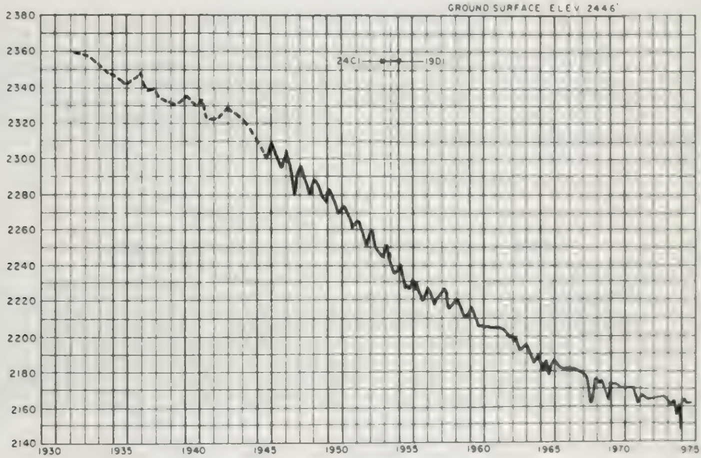
ANTELOPE HYDROLOGIC SUBUNIT (W-26.AO)

ELEVATION IN FEET U S G S DATUM

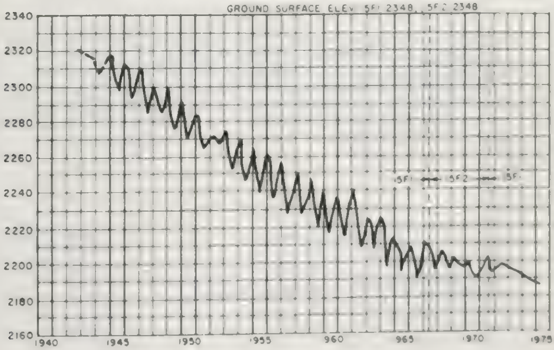
WELL 11N/13W-29M1, S B B & M



WELLS 7N/11W-24C1, 7N/10W-19D1, S B B & M



WELL 7N/12W-15F1, 15F2, S B B & M

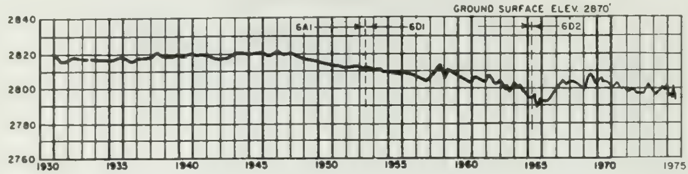


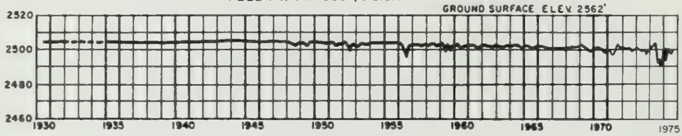
NOTE LOCATION OF WELLS SHOWN ON PAGE 59

YEAR

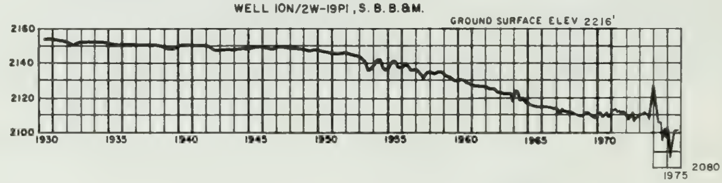
FLUCTUATION OF WATER LEVEL IN WELLS

UPPER MOJAVE HYDROLOGIC SUBUNIT (W-28.BO)

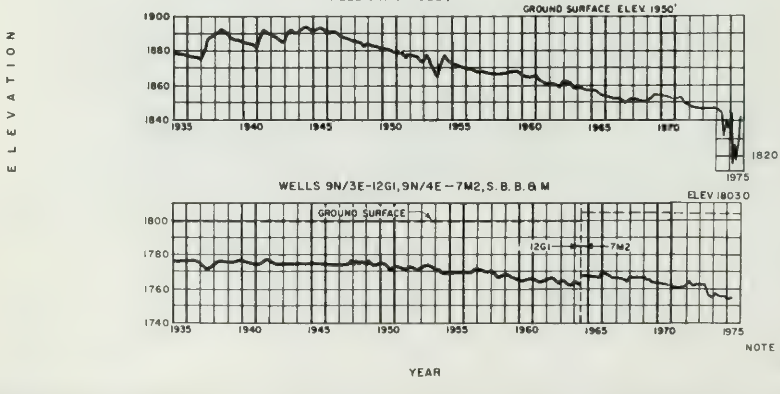




MIDDLE MOJAVE HYDROLOGIC SUBUNIT (W-28.CO)



LOWER MOJAVE HYDROLOGIC SUBUNIT (W-28.EO)



NOTE LOCATION OF WELLS SHOWN ON PAGE 59

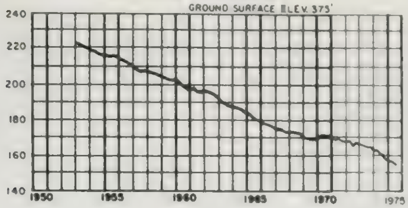
FLUCTUATION OF WATER LEVEL IN WELLS

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1976

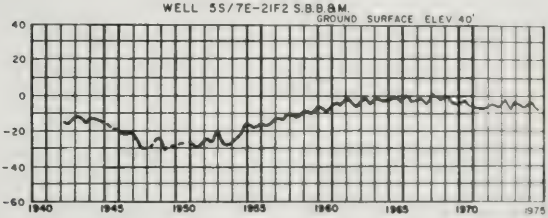
ELEVATION IN FEET U.S.G.S DATUM

COACHELLA HYDROLOGIC SUBUNIT (X-19.DO)

WELL 4S/5E-17L1 S.B.B.&M.

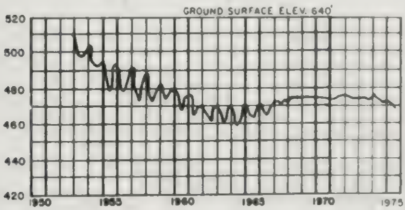


WELL 5S/7E-21F2 S.B.B.&M.



BORREGO HYDROLOGIC SUBUNIT (X-22.AO)

WELL 10S/6E-21A1 S.B.B.&M.



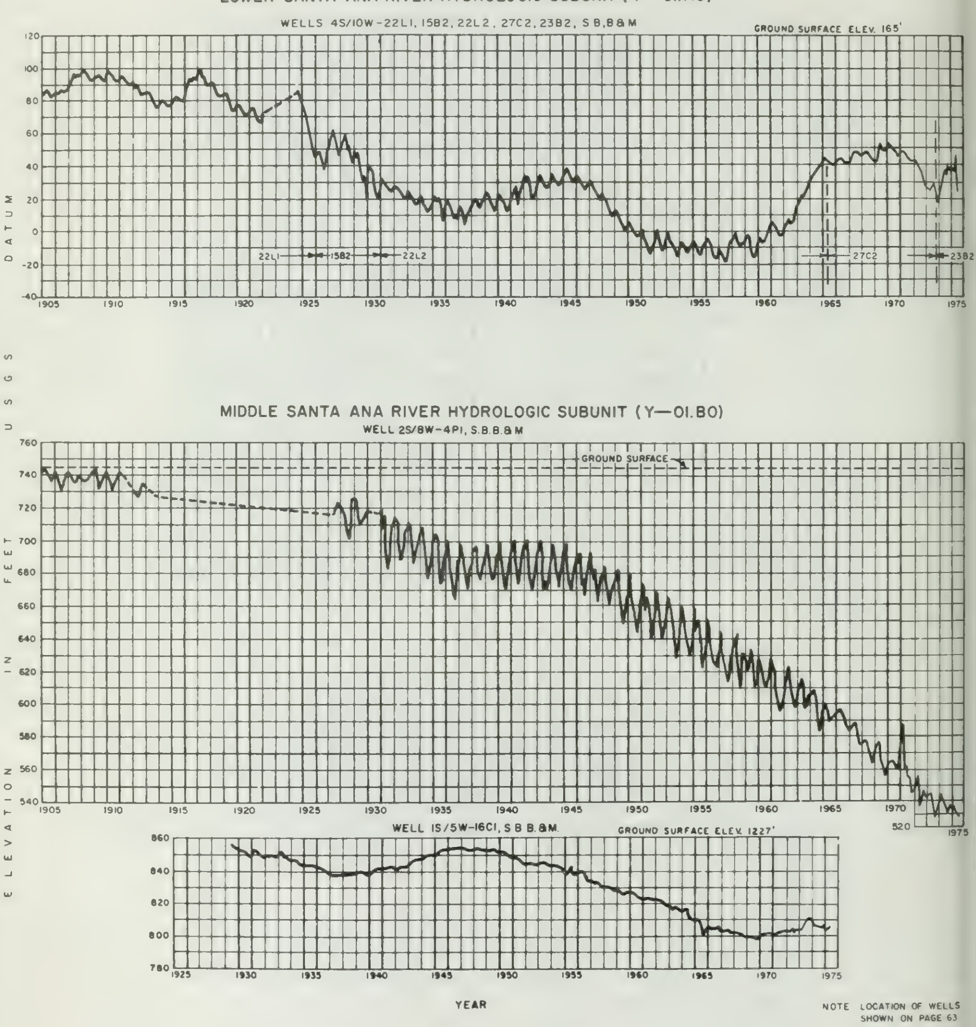
NOTE LOCATION OF WELLS SHOWN ON PAGE 6

YEAR

FLUCTUATION OF WATER LEVEL IN WELLS

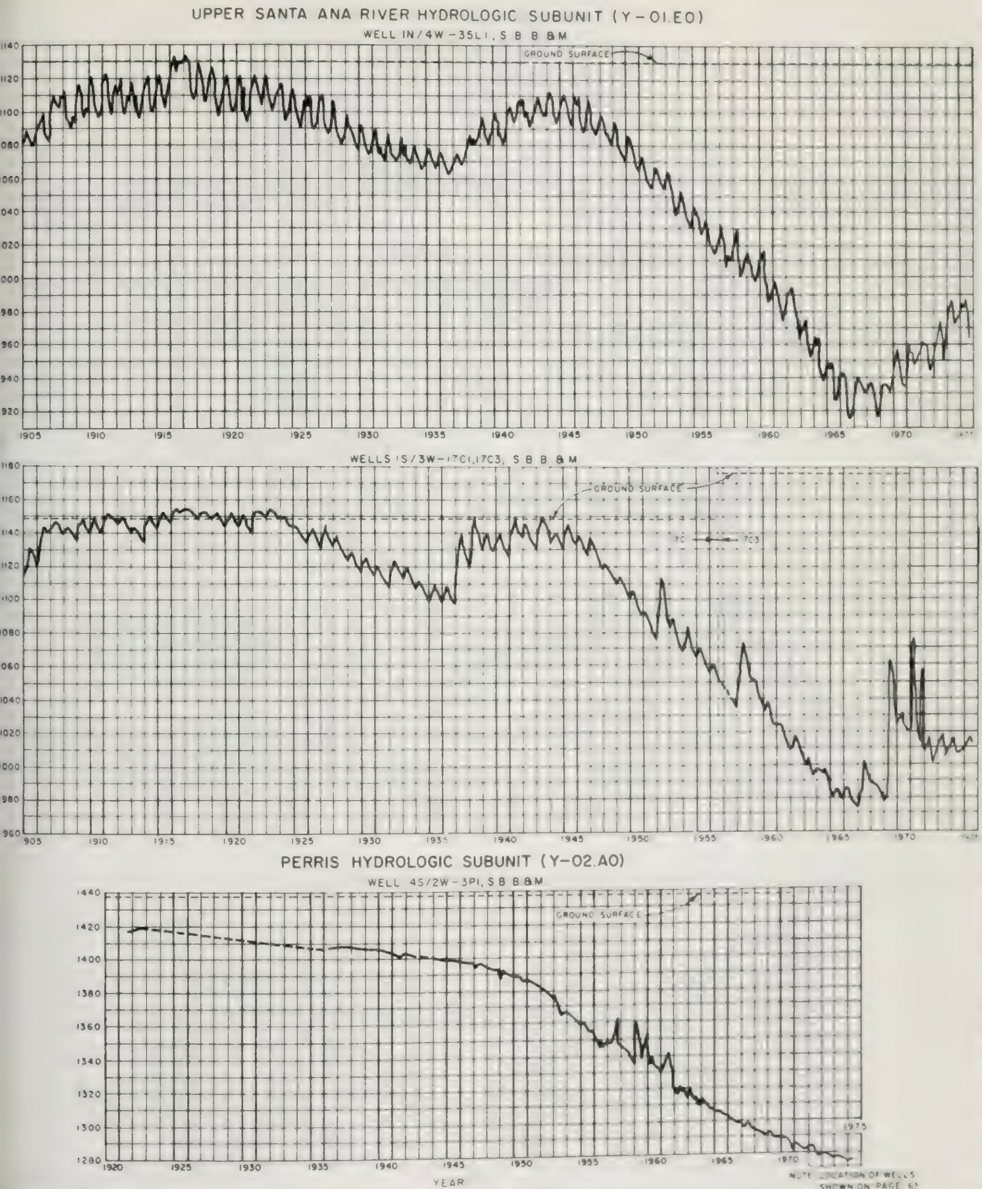
PARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1976

Figure C-7 Sheet 11 of 13



FLUCTUATION OF WATER LEVEL IN WELLS

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1976

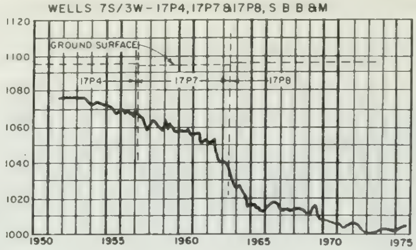


FLUCTUATION OF WATER LEVEL IN WELLS

ELEVATION IN FEET USGS DATUM

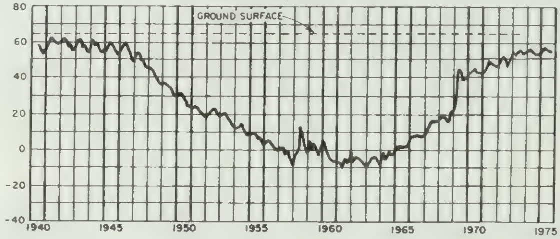
MURRIETA HYDROLOGIC SUBUNIT (Z-02.CO)

WELLS 7S/3W-17P4, 17P7 & 17P8, S B B & M

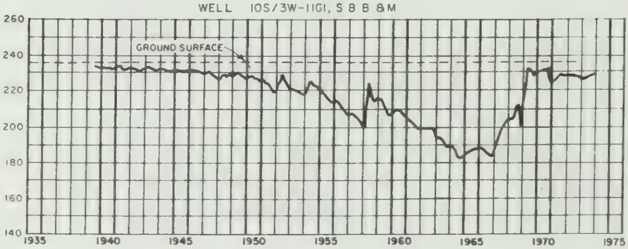


BONSALL HYDROLOGIC SUBUNIT (Z-03.AO)

WELL 11S/4W-9E1, S B. B & M

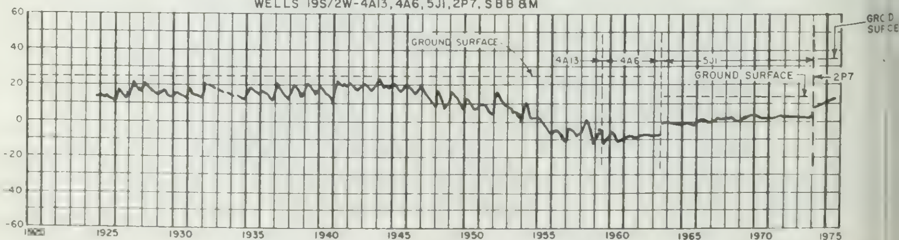


WELL 10S/3W-11G1, S B B & M



TIA JUANA HYDROLOGIC SUBUNIT (Z-11.AO)

WELLS 19S/2W-4A13, 4A6, 5J1, 2P7, S B B & M



YEAR

NOTE LOCATION OF WELLS SHOWN ON PAGE 6[illegible]

FLUCTUATION OF WATER LEVEL IN WELLS

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1976

Table C-1
GROUND WATER LEVELS AT WELLS

An explanation of the column headings and the code symbols follows:

State Well Number – Refer to the explanation at the beginning of Appendix C.

Ground Surface Elevation – The numbers in this column are the elevation in feet above mean sea level (USGS Datum) of the ground surface at the well. Elevations are usually taken from topographic maps and the accuracy is controlled by topographic standards.

Date – The date shown in the column is the date when the well was visited to obtain a measurement. Where 00 appears in the date, day of measurement is unknown.

Ground Surface to Water Surface – This is the measured depth in feet from the ground surface to the water surface in the well; certain of the depth measurements in the column may be followed by a number in parentheses to indicate a questionable measurement. The code applicable to these "questionable measurements" is as follows:

(1) Pumping
(2) Nearby pump operating
(3) Casing leaking or wet
(4) Pumped recently
(5) Air or pressure gage measurement
(6) Other
(7) Recharge operation at or near well
(8) Oil in casing
(9) Caved or deepened

When no measurement was obtained, then only a number in parentheses is shown in the column. The code applicable to these "no measurements" is as follows:

(1) Pumping
(2) Pump house locked
(3) Tape hung up
(4) Cannot get tape in casing
(5) Unable to locate well
(6) Well has been destroyed
(7) Special
(8) Casing leaking or wet
(9) Temporarily inaccessible
(0) Measurements discontinued

The words *flow* and *dry* are shown in this column to indicate a flowing or dry well, respectively. A minus preceding the number in this column indicates that the static water level in the well is this distance in feet above the ground surface.

Water Surface Elevation – This is the elevation in feet above mean sea level (USGS Datum) of the water surface in the well. It was derived by subtraction of the depth measurement from the ground surface elevation.

Agency Supplying Data – Each number in this column is the code number for the agency supplying data for that measurement. The agencies supplying data for this report and the code numbers assigned to them are as follows:

Agency code	*Agency name*
1101	Los Angeles County Flood Control District
1200	Los Angeles City, Department of Water and Power
1437	Chino, City
1733	San Gabriel Valley Protective Association
2225	Santa Paula Water Works Limited (Incl. Limoneira Water Co.)
2980	Western Municipal Water District
3230	San Bernardino, City
3400	San Bernardino Valley Water Conservation District
3718	Webb, A. A., Associates Company
3719	West End Consolidated Water Company
3847	Gage Canal Company
4104	San Bernardino, East, County Water District
4124	San Bernardino, West, County Water District
4201	Colton, City
4205	Upland, City
4206	Long Beach, City
4209	Oxnard, City
4210	Anaheim, City
4228	Ontario, City
4402	Ramona Municipal Water District
4405	Vista Irrigation District
4412	Metropolitan Water District of Southern California, The
4700	Palm Springs Water Company
4701	Corona Foothill Lemon Company
4702	Cucamonga County Water District

Continued

Table C-1 (continued)
GROUND WATER LEVELS AT WELLS

Agency code	*Agency name*	*Agency code*	*Agency name*
4706	Fontana Union Water Company	5205	Carlsbad Municipal Water District
4709	Irvine Company	5206	Redlands, City
4715	Santa Ana Valley Irrigation Company	5208	Riverside, City
4742	Yorba Linda County Water District	5229	San Diego, City
4748	San Antonio Water Company	5272	Corona, City
4750	San Luis Rey Heights Mutual Water Company	5400	Helix Water District
4776	Southern California Water Company	5404	Santa Maria Valley Water Conservation D[illegible]
4785	California Portland Cement Company	5407	Beaumont Irrigation District
4793	Muscoy Water Company	5408	Fallbrook Public Utility District
4829	Banning Water Company	5411	United Water Conservation District
4850	Kaiser Industries Corporation	5412	San Bernardino Valley Municipal Water D[illegible]
5000	U. S. Geological Survey	5419	Yucaipa Valley County Water District
5001	U. S. Bureau of Reclamation	5703	California-American Water Company (Cali W. and T. Co.)
5015	U. S. International Boundary and Water Commission	5708	Vail Company
5050	California Department of Water Resources	5710	Green Mutual Water Company
5060	California Department of Health	5711	Escondido Mutual Water Company
5061	Watermaster West Coast Basin Party Association	5713	Rowe, W. P. & Son
		5716	Elsinore, South, Mutual Water Company
5062	Watermaster Raymond Basin Party Association	5717	Temescal Water Company
5101	San Bernardino County Flood Control District	5720	Riverside Water Company
5102	Orange County Flood Control District	5721	Frances Mutual Water Company
5103	Riverside County Flood Control and Water Conservation District	5723	Pine Valley Mutual Water Company
		5724	Del Dios Mutual Water Company
5117	San Luis Obispo County Flood Control and Water Conservation District	5727	Julian Mutual Water Company
		5783	Riverside Highland Water Company
5121	Ventura County Flood Control District	5881	Dulin Ranch Company
5125	Monte Vista County Water District	6224	Mesa, South, Mutual Water Company
5135	Coachella Valley County Water District	8027	Norco City
5202	Oceanside, City	8208	Glenn Avon Heights, Mutual Water Compa

COUNTY WHERE WELL IS LOCATED

County	*Code*	*County*	*Code*
Imperial	13	Riverside	33
Inyo	14	San Bernardino	36
Kern	15	San Diego	37
Los Angeles	19	San Luis Obispo	40
Mono	26	Santa Barbara	42
Monterey	27*	Ventura	56
Orange	30		

* Portion of Paso Robles Hydro Subunit in Monterey County

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
CENTRAL COASTAL DRAINAGE PROVINCE						I	
SALINAS HYDRO UNIT						T-09	
PASO ROBLES HYDRO SUBUNIT						T-09.H	
23S/14E-35F01 M	27		1490.0	10/24/74	37.4	1452.6	5117
24S/11E-25N01 M	27		603.3	11/14/74	41.4	561.9	5117
				4/15/75	39.8	563.5	
24S/11E-33R01 M	27		565.0	11/14/74	32.4	532.6	5117
				4/15/75	33.0	532.0	
24S/11E-35D01 M	40		570.6	11/14/74	32.7	537.9	5117
				4/15/75	32.6	538.0	
24S/11E-35J01 M	27		616.8	11/14/74	60.1	556.7	5117
24S/12E-23G01 M	27		1160.0	10/23/74	99.5	1060.5	5117
				4/17/75	99.1	1060.9	
24S/12E-23G02 M	27		1160.0	10/23/74	99.5	1060.5	5117
24S/14E-17C01 M	27		2300.0	10/24/74	92.0	2208.0	5117
				4/22/75	83.4	2216.6	
24S/15E-17F01 M	27		1320.0	10/24/74	82.6	1237.4	5117
				4/22/75	NM-1		
24S/15E-17F02 M	27		1310.0	10/24/74	79.3	1230.7	5117
				4/22/75	77.0	1233.0	
24S/15E-27L01 M	27		1211.5	10/24/74	8.8	1202.7	5117
				4/22/75	5.7	1205.8	
24S/15E-33C02 M	27		1225.0	10/24/74	30.4(1)	1194.6	5117
				12/06/74	21.5	1203.5	
				4/22/75	16.8	1208.2	
25S/11E-09M01 M	40		600.0	11/14/74	52.8	547.2	5117
				4/15/75	53.5	546.5	
25S/11E-35G01 M	40		880.0	10/21/74	42.5	837.5	5117
				11/19/74	42.4	837.6	
				4/17/75	41.6	838.4	
25S/11E-36N02 M	40		836.0	10/24/74	NM-1		5117
				11/13/74	42.9	793.1	
				4/17/75	39.1	796.9	
25S/12E-08G01 M	40		585.0	10/22/74	55.7(1)	529.3	5117
				4/15/75	26.2	558.8	
25S/12E-08R01 M	40		598.0	10/22/74	9.9	588.1	5117
				4/15/75	5.7	592.3	
25S/12E-16D01 M	40		605.0	10/22/74	61.5	543.5	5117
				4/15/75	32.7	572.3	
				6/19/75	DRY		
25S/12E-16N01 M	40		620.0	10/22/74	NM-1		5117
25S/12E-17J01 M	40		640.0	10/23/74	75.6	564.4	5117
				4/17/75	60.1	579.9	
25S/12E-17R01 M	40		640.0	10/23/74	71.0	569.0	5117
				4/17/75	NM-1		
25S/12E-20K03 M	40		624.0	10/21/74	20.2	603.8	5117
				4/17/75	26.6	597.4	
25S/12E-20Q02 M	40		680.0	12/02/74	75.9	604.1	5117
				4/15/75	71.7	608.3	
25S/12E-26K01 M	40		749.0	10/24/74	132.0	617.0	5117
				1/09/75	123.0	626.0	
				4/02/75	130.0	619.0	
25S/12E-26K02 M	40		749.0	10/24/74	142.8	606.2	5117
				1/09/75	132.6	616.4	
				2/20/75	138.1	610.9	
				7/24/75	145.5	603.5	
				9/24/75	190.0(1)	559.0	
25S/12E-26L01 M	40		878.0	10/24/74	179.2	698.8	5117
				1/09/75	153.9	724.1	
				2/20/75	151.3	726.7	
				4/02/75	148.5	729.5	
				7/24/75	188.5	689.5	
				9/24/75	196.0	682.0	
25S/12E-28N01 M	40		639.0	10/24/74	NM-7		5117
				4/17/75	10.9	628.1	
25S/12E-29N01 M	40		695.0	12/02/74	84.7	610.3	5117
				4/17/75	117.4	577.6	
25S/12E-31G01 M	40		700.0	10/23/74	152.5	547.5	5117
25S/12E-32K01 M	40		680.0	4/17/75	59.8	620.2	5117
25S/13E-11E01 M	40		1185.0	10/24/74	41.6	1143.4	5117
				4/17/75	42.2	1142.8	
25S/13E-19C01 M	40		908.0	10/24/74	295.5	612.5	5117
				4/17/75	294.7	613.3	
25S/13E-19R01 M	40		915.0	10/24/74	176.3	738.7	5117
SALINAS HYDRO UNIT						T-09	
PASO ROBLES HYDRO SUBUNIT						T-09.H	
25S/13E-19R01 M	40		915.0	4/17/75	176.6	738.4	5117
25S/13E-32N01 M	40		744.0	4/17/75	53.8	690.2	5117
25S/15E-02C01 M	40		1165.0	10/24/74	FLOW		5117
				4/22/75	FLOW		
25S/15E-11C03 M	40		1155.0	10/24/74	32.5	1122.5	5117
				4/22/75	21.3	1133.7	
25S/15E-13B01 M	40		1139.0	10/24/74	NM-1		5117
				12/06/74	4.0	1135.0	
				4/22/75	3.6	1135.4	
25S/16E-17L01 M	40		1165.0	10/24/74	NM-1		5117
				12/06/74	29.9	1135.1	
				4/22/75	28.1	1136.9	
25S/16E-30H01 M	40		1218.0	10/24/74	65.7	1152.3	5117
				4/22/75	65.9	1152.1	
26S/12E-01L01 M	40		844.0	11/19/74	209.7	634.3	5117
				4/21/75	193.0	651.0	
26S/12E-04N01 M	40		675.0	10/23/74	46.5	628.5	5117
				4/21/75	42.2	632.8	
26S/12E-05J01 M	40		696.0	12/02/74	68.5	627.5	5117
				4/15/75	68.6	627.4	
26S/12E-06B02 M	40		680.0	12/02/74	21.9	658.1	5117
				4/17/75	10.1	669.9	
26S/12E-07F02 M	40		867.0	4/21/75	33.4	833.6	5117
26S/12E-09M02 M	40		668.0	10/23/74	14.2	653.8	5117
				4/21/75	NM-7		
26S/12E-11D01 M	40		761.0	10/17/74	147.7	613.3	5117
				1/09/75	135.0	626.0	
				2/20/75	132.8	628.2	
				4/02/75	133.3	627.7	
				7/24/75	168.3	592.7	
26S/12E-11K01 M	40		775.0	10/23/74	132.7	642.3	5117
				4/21/75	121.6	653.4	
26S/12E-15N01 M	40		770.0	10/17/74	153.3	616.7	5117
				1/09/75	130.6	639.4	
				2/20/75	125.5	644.5	
				4/02/75	122.4	647.6	
				7/24/75	158.7	611.3	
				9/24/75	148.9	621.1	
26S/12E-21D06 M	40		1000.0	10/22/74	NM-1		5117
				11/19/74	3.4	996.6	
				4/21/75	NM-1		
26S/12E-21L01 M	40		660.0	10/13/74	9.9	650.1	5117
				4/21/75	9.6	650.4	
26S/12E-22K01 M	40		810.0	11/15/74	155.6	654.4	5117
				4/21/75	146.7	663.3	
26S/12E-22P02 M	40		820.0	10/23/74	157.0	663.0	5117
				4/21/75	155.3	664.7	
26S/12E-26D01 M	40		829.0	10/17/74	201.5	627.5	5117
				1/09/75	194.1	634.9	
				2/20/75	191.2	637.8	
				4/02/75	197.3	631.7	
				7/24/75	193.5	635.5	
				9/24/75	198.2	630.8	
26S/12E-26F01 M	40		840.0	10/23/74	186.9	653.1	5117
				4/21/75	NM-1		
26S/12E-26E07 M	40		834.0	10/17/74	170.0	664.0	5117
				1/09/75	168.3	665.7	
				2/20/75	168.5	665.5	
				4/02/75	NM-1		
				7/24/75	170.5	663.5	
				9/24/75	170.1	663.9	
26S/12E-35P02 M	40		840.0	10/22/74	188.0	652.0	5117
				4/21/75	157.3	682.7	
26S/13E-05F01 M	40		739.0	10/24/74	17.6	721.4	5117
				4/17/75	15.9	723.1	
26S/13E-07Q01 M	40		799.0	10/23/74	113.7	685.3	5117
				4/21/75	107.5	691.5	
26S/13E-10D01 M	40		800.0	10/24/74	77.8	722.2	5117
				4/17/75	113.6(1)	686.4	
26S/13E-11F02 M	40		820.0	11/20/74	44.8	775.2	5117
				4/17/75	27.6	792.4	
26S/13E-28L03 M	40		979.5	10/30/74	188.7	790.8	5117
				1/06/75	193.4	786.1	
				2/20/75	187.8	791.7	
				4/02/75	188.2	791.3	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SALINAS HYDRO UNIT						T-09	
PASO ROBLES HYDRO SUBUNIT						T-09.H	
26S/13E-28L03	M	40	979.5	7/24/75	196.5	783.0	5117
(CONTINUED)				9/24/75	199.3	780.2	
26S/13E-30R01	M	40	934.0	11/20/74	212.0	722.0	5117
				4/21/75	208.9	725.1	
26S/13E-34R01	M	40	1005.0	10/30/74	172.2	832.8	5117
				1/06/75	172.1	832.9	
				2/20/75	171.6	833.4	
				4/02/75	172.9	832.1	
				7/24/75	177.0	828.0	
				9/24/75	164.4	840.6	
26S/14E-09N01	M	40	1140.0	7/24/75	298.0(1)	842.0	5117
				9/25/75	236.3	903.7	
26S/14E-17E01	M	40	1000.0	10/30/74	98.3	901.7	5117
				12/06/74	85.7	914.3	
				7/24/75	NM-1		
				9/25/75	110.6	889.4	
26S/14E-17L01	M	40	949.0	10/30/74	45.3	903.7	5117
				12/06/74	32.1	916.9	
				1/09/75	26.8	922.2	
				4/03/75	27.5	921.5	
				7/24/75	69.0	880.0	
				9/25/75	52.2	896.8	
26S/14E-18J01	M	40	979.5	10/30/74	88.0	891.5	5117
				1/09/75	67.7	911.8	
				2/20/75	65.1	914.4	
				4/02/75	67.5	912.0	
				9/24/75	96.7(1)	882.8	
26S/14E-18Q01	M	40	930.0	10/30/74	NM-7		5117
				12/06/74	39.6	890.4	
				4/22/75	43.8	886.2	
26S/14E-24R01	M	40	1000.0	10/30/74	65.9	934.1	5117
				4/22/75	NM-1		
26S/14E-35Q01	M	40	1135.0	10/30/74	119.3	1015.7	5117
				4/24/75	121.0(1)	1014.0	
26S/15E-02R02	M	40	1115.0	10/24/74	29.8	1085.2	5117
26S/15E-02N01	M	40	1093.0	10/17/74	113.1	979.9	5117
				1/06/75	77.3	1015.7	
				2/20/75	70.9	1022.1	
				4/02/75	70.1	1022.9	
				7/23/75	129.3	963.7	
				9/25/75	144.9	948.1	
26S/15E-16R02	M	40	1068.0	10/24/74	83.1	984.9	5117
26S/15E-16R03	M	40	1068.0	10/24/74	82.8	985.2	5117
26S/15E-16P02	M	40	1050.0	10/24/74	72.7	977.3	5117
				4/23/75	34.0	1016.0	
26S/15E-20F01	M	40	1057.7	10/24/74	114.7(1)	943.0	5117
				2/20/75	45.0	1012.7	
				4/02/75	70.1(1)	987.6	
				7/23/75	165.0(1)	892.7	
26S/15E-20L01	M	40	1095.0	10/30/74	85.0	1010.0	5117
				12/06/74	60.6	1034.4	
				1/06/75	55.7	1039.3	
				2/20/75	54.5	1040.5	
				4/02/75	72.9	1022.1	
				7/23/75	138.0(1)	957.0	
				9/25/75	81.0	1014.0	
26S/15E-21F01	M	40	1040.0	7/23/75	179.3(1)	860.7	5117
				9/25/75	112.8	927.2	
26S/15E-21G02	M	40	1800.0	12/06/74	40.4	1759.6	5117
				1/06/75	34.0	1766.0	
				2/20/75	31.7	1768.3	
				4/03/75	43.0	1757.0	
26S/15E-21P01	M	40	1071.5	10/17/74	67.1	1004.4	5117
				1/06/75	40.7	1030.8	
				2/20/75	38.1	1033.4	
				7/23/75	118.5(1)	953.0	
				9/25/75	111.5(1)	960.0	
26S/15E-28Q01	M	40	1090.0	1/06/75	55.1	1034.9	5117
				2/20/75	50.7	1039.3	
				4/03/75	74.3(1)	1015.7	
				7/23/75	135.0	955.0	
				9/26/75	105.2(1)	984.8	
26S/15E-29M01	M	40	1113.0	10/30/74	115.1	997.9	5117
				1/06/75	76.5	1036.5	
				4/02/75	102.7	1010.3	
				7/23/75	185.0(1)	928.0	
				9/26/75	179.7(1)	933.3	
26S/15E-29N01	M	40	1133.0	10/30/74	103.0	1030.0	5117
				1/06/75	87.3	1045.7	
				4/02/75	99.7	1033.3	
				7/23/75	NM-7		
26S/15E-29N01	M	40	1133.0	9/26/75	NM-7		5117
26S/15E-30J01	M	40	1123.0	10/30/74	111.7	1011.3	5117
				1/06/75	85.1	1037.9	
				4/03/75	.NM-1		
				7/23/75	NM-1		
				9/26/75	176.9	946.1	
26S/15E-33C01	M	40	1100.0	11/01/74	64.3	1035.7	5117
				4/23/75	NM-1		
26S/15E-33Q01	M	40	1101.5	11/01/74	59.4	1042.1	5117
27S/12E-02D01	M	40	810.0	10/18/74	125.5	684.5	5117
				11/15/74	119.5	690.5	
				12/06/74	112.7	697.3	
				1/03/75	113.5	696.5	
				2/07/75	122.6	687.4	
				3/07/75	119.5	690.5	
				4/11/75	121.5	688.5	
				6/06/75	130.5	679.5	
				7/11/75	129.5	680.5	
				8/15/75	123.5	686.5	
				9/05/75	123.1	686.9	
27S/12E-02E01	M	40	799.0	10/18/74	115.0	684.0	5117
				12/06/74	114.7	684.3	
				1/03/75	111.5	687.5	
				2/07/75	123.8	675.2	
				3/07/75	100.6	698.4	
				4/04/75	100.4	698.6	
				6/06/75	127.6	671.4	
				7/04/75	121.0	678.0	
				8/15/75	130.0(1)	669.0	
				9/05/75	129.8(1)	669.2	
27S/12E-03C02	M	40	780.0	10/23/74	NM-7		5117
27S/12E-03J01	M	40	785.0	10/22/74	NM-1		5117
27S/12E-04F04	M	40	700.0	10/22/74	NM-1		5117
				4/21/75	13.9	686.1	
27S/12E-04K02	M	40	741.2	10/04/74	105.5(1)	635.7	5117
				11/15/74	52.0	689.2	
				12/06/74	47.2	694.0	
				1/10/75	42.6	698.6	
				2/21/75	48.6	692.6	
				3/14/75	48.3	692.9	
				4/04/75	47.9	693.3	
				6/06/75	138.5(1)	602.7	
				7/03/75	51.0	690.2	
				8/15/75	148.6(1)	592.6	
				9/05/75	149.6(1)	591.6	
27S/12E-16J01	M	40	720.0	10/21/74	13.0	707.0	5117
				4/21/75	7.0	713.0	
27S/12E-21B01	M	40	745.0	10/21/74	13.3	731.7	5117
				4/21/75	NM-7		
27S/12E-21C01	M	40	740.0	10/21/74	12.3	727.7	5117
				4/21/75	NM-1		
27S/12E-21N04	M	40	750.0	10/21/74	8.6	741.4	5117
				4/21/75	1.6	748.4	
27S/12E-21N05	M	40	737.0	10/21/74	11.3	725.7	5117
				4/21/75	NM-7		
27S/12E-22M01	M	40	850.0	11/05/74	128.4	721.6	5117
				1/09/75	114.6	735.4	
				4/03/75	104.4	745.6	
				9/23/75	190.5(1)	659.5	
27S/12E-29N01	M	40	838.5	7/25/75	47.8	790.7	5117
				9/20/75	47.9	790.6	
27S/12E-29P04	M	40	750.0	10/21/74	14.5	735.5	5117
				4/21/75	7.1	742.9	
				9/31/75	14.2	735.8	
27S/12E-29P06	M	40	743.2	10/21/74	FLOW		5117
27S/12E-32C06	M	40	760.0	10/21/74	14.6	745.4	5117
27S/12E-32P04	M	40	810.0	10/21/74	14.8	795.2	5117
				4/22/75	4.3	805.7	
27S/12E-32P07	M	40	930.0	10/21/74	10.5	919.5	5117
27S/12E-32P08	M	40	810.0	10/21/74	NM-7		5117
27S/12E-32Q04	M	40	768.0	10/21/74	12.8	755.2	5117
				4/18/75	NM-1		
				9/30/75	NM-1		
27S/12E-33F01	M	40	900.0	11/05/74	138.2	761.8	5117
				1/09/75	122.2	777.8	
				7/25/75	299.5(1)	600.5	
				9/23/75	299.5(1)	600.5	
27S/12E-33G01	M	40	860.0	10/05/74	158.2	701.8	5117

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SALINAS HYDRO UNIT						T-09	
PASO ROBLES HYDRO SUBUNIT						T-09.M	
27S/12E-33G01 M (CONTINUED)	40		860.0	11/05/74	158.2	701.8	5117
				1/09/75	138.0	722.0	
				7/25/75	218.5(1)	641.5	
				9/23/75	259.5(1)	600.5	
27S/12E-34P01 M	40		880.0	11/05/74	96.0	784.0	5117
				1/09/75	75.6	804.4	
				4/03/75	60.9	819.1	
				7/25/75	240.0(1)	640.0	
27S/13E-09K01 M	40		885.0	11/01/74	FLOW		5117
				4/24/75	FLOW		
27S/13E-22D01 M	40		1043.0	11/25/74	92.1	950.9	5117
				4/24/75	85.6	957.4	
27S/13E-23P02 M	40		1040.0	11/25/74	37.0	1003.0	5117
				4/24/75	44.2	995.8	
27S/13E-27P02 M	40		1054.5	4/24/75	107.0	947.5	5117
27S/13E-28F01 M	40		1072.0	11/04/74	125.3	946.7	5117
				1/09/75	120.5	951.5	
				4/03/75	115.2	956.8	
				7/25/75	123.4	948.6	
				9/26/75	127.8	944.2	
27S/13E-33L01 M	40		1180.0	11/04/74	117.0	1063.0	5117
				1/09/75	148.0	1032.0	
				4/03/75	113.4	1066.6	
				7/25/75	127.0	1053.0	
				9/26/75	299.5(1)	880.5	
27S/13E-36R01 M	40		1098.5	4/24/75	16.8	1081.7	5117
27S/14E-11G02 M	40		1121.0	10/30/74	117.2	1003.8	5117
				4/24/75	106.6	1014.4	
27S/14E-11R01 M	40		1150.0	10/30/74	87.5	1062.5	5117
				4/24/75	NM-1		
27S/14E-19M01 M	40		1260.0	10/30/74	157.5	1102.5	5117
27S/14E-24R01 M	40		1180.0	10/30/74	125.7	1054.3	5117
				4/24/75	116.8	1063.2	
27S/14E-25A01 M	40		1225.0	10/30/74	117.9	1107.1	5117
				4/24/75	116.1	1108.9	
27S/14E-25J01 M	40		1250.0	10/30/74	88.8	1161.2	5117
				4/24/75	82.9	1167.1	
27S/14E-29G01 M	40		1200.0	11/25/74	142.8	1057.2	5117
				4/24/75	138.9	1061.1	
27S/15E-03E01 M	40		1120.0	10/17/74	75.2	1044.8	5117
				1/06/75	63.3	1056.7	
				2/20/75	62.0	1058.0	
				4/03/75	67.3	1052.7	
				7/23/75	148.1(1)	971.9	
				9/26/75	89.3	1030.7	
27S/15E-10A02 M	40		1119.4	12/06/74	54.7	1064.7	5117
				1/06/75	53.2	1066.2	
				2/20/75	52.1	1067.3	
				4/03/75	55.4	1064.0	
				7/23/75	77.9	1041.5	
27S/15E-10R02 M	40		1130.0	4/25/75	NM-1		5117
27S/15E-14M01 M	40		1159.5	10/17/74	71.5	1088.0	5117
				11/01/74	86.0	1073.5	
				12/06/74	84.0	1075.5	
				1/06/75	82.6	1076.9	
				4/03/75	82.4	1077.1	
				7/23/75	134.5(1)	1025.0	
				9/26/75	136.7(1)	1022.8	
27S/15E-35F01 M	40		1230.0	11/01/74	NM-1		5117
				4/25/75	60.2	1169.8	
27S/16E-07P01 M	40		1224.5	11/01/74	65.5	1159.0	5117
				4/23/75	61.9	1162.6	
27S/16E-21F01 M	40		1260.0	11/01/74	64.7	1195.3	5117
				4/23/75	71.3	1188.7	
27S/16E-35D01 M	40		1281.0	11/01/74	13.0	1268.0	5117
				4/23/75	12.1	1268.9	
28S/12E-03R01 M	40		860.0	11/04/74	84.6	775.4	5117
				1/09/75	76.5	783.5	
				4/03/75	64.9	795.1	
				7/25/75	101.5	758.5	
				9/26/75	98.7	761.3	
28S/12E-04J02 M	40		792.0	10/21/74	15.1	776.9	5117
				4/18/75	2.3	789.7	
				9/30/75	13.9	778.1	
28S/12E-05R01 M	40		770.0	10/21/74	NM-1		5117
				4/18/75	3.9	766.1	
				9/30/75	NM-7		
SALINAS HYDRO UNIT						T-09	
PASO ROBLES HYDRO SUBUNIT						T-09.M	
28S/12E-10A03 M	40		815.0	10/21/74	NM-1		5117
				4/18/75	7.2	807.8	
28S/12E-10H04 M	40		820.0	10/21/74	102.4(1)	717.6	5117
				4/18/75	19.5	800.5	
28S/12E-10H01 M	40		816.0	10/18/74	28.5	787.5	5117
				4/18/75	NM-1		
				9/30/75	NM-1		
28S/12E-10R02 M	40		805.0	10/21/74	29.9	775.1	5117
				4/18/75	11.2	793.8	
				9/30/75	30.9	774.1	
28S/12E-11N06 M	40		820.0	10/18/74	NM-1		5117
				4/18/75	NM-1		
28S/12E-13P02 M	40		900.0	10/18/74	48.5	851.5	5117
				4/18/75	51.9	848.1	
				9/29/75	54.6	845.4	
28S/12E-13Q02 M	40		960.0	10/18/74	104.0	856.0	5117
				4/18/75	103.3	856.7	
				9/29/75	106.3	853.7	
28S/12E-14R03 M	40		828.0	10/18/74	19.4	808.6	5117
				4/18/75	12.6	815.4	
				9/30/75	19.2	808.8	
28S/12E-14R04 M	40		840.0	11/22/74	22.0	818.0	5117
				4/18/75	NM-1		
				9/29/75	NM-7		
28S/12E-14K01 M	40		845.0	10/18/74	28.3	816.7	5117
				4/18/75	14.6	830.4	
				9/30/75	21.8(1)	823.2	
28S/12E-24R02 M	40		920.0	10/18/74	95.5	824.5	5117
				4/18/75	93.7	826.3	
				9/29/75	100.7	819.3	
28S/12E-24C01 M	40		852.6	10/18/74	NM-1		5117
				4/18/75	4.7	847.9	
				9/29/75	10.5(1)	842.1	
28S/12E-24C02 M	40		850.0	10/13/74	16.6	833.4	5117
			861.7	4/18/75	10.7	851.0	
				9/29/75	13.7	848.0	
28S/12E-24J02 M	40		860.0	10/01/74	11.2	848.8	5117
				4/18/75	4.4	855.6	
				9/30/75	11.8(1)	848.2	
28S/12E-25R01 M	40		877.0	10/18/74	21.0	856.0	5117
				4/18/75	10.8	866.2	
				9/29/75	17.7	859.3	
28S/12E-34R01 M	40		860.0	10/21/74	74.6	785.4	5117
28S/13E-04K01 M	40		1199.5	11/05/74	44.6	1154.9	5117
				4/24/75	45.1	1154.4	
28S/13E-04K02 M	40		1195.0	11/04/74	75.7	1119.3	5117
				4/24/75	74.5	1120.5	
28S/13E-04K03 M	40		1185.0	11/04/74	181.3	1003.7	5117
				1/09/75	200.5	984.5	
				4/03/75	198.3	986.7	
				7/25/75	205.1	979.9	
28S/13E-12M01 M	40		1150.0	11/04/74	14.8	1135.2	5117
				4/24/75	NM-1		
28S/13E-13P01 M	40		1180.0	11/04/74	6.6	1173.4	5117
				4/24/75	4.1	1175.9	
28S/13E-14J01 M	40		1190.0	11/04/74	12.1	1177.9	5117
				4/24/75	11.6	1178.4	
28S/13E-31F01 M	40		920.0	10/18/74	75.5	844.5	5117
				4/18/75	62.2	857.8	
				9/29/75	79.0	841.0	
28S/13E-31F02 M	40		880.0	11/26/74	21.6	858.4	5117
				4/18/75	7.4	872.6	
				9/29/75	19.5	860.5	
28S/13E-31J01 M	40		884.0	10/18/74	NM-1		5117
28S/13E-31K01 M	40		884.8	10/18/74	17.2	867.6	5117
				4/18/75	4.7	880.1	
28S/13E-31L01 M	40		921.0	10/18/74	72.0	849.0	5117
				4/18/75	58.0	863.0	
				9/29/75	70.3	850.7	
28S/13E-31L02 M	40		885.0	10/18/74	76.2	808.8	5117
				4/18/75	60.8	824.2	
				9/29/75	75.9	809.1	
28S/13E-31M01 M	40		890.0	10/18/74	NM-1		5117
				4/18/75	58.4	831.6	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SALINAS HYDRO UNIT						T-09	
PASO ROBLES HYDRO SUBUNIT						T-09.H	
28S/13E-31M01 M	40		890.0	9/29/75	62.3	827.7	5117
28S/13E-31R02 M	40		893.7	10/18/74	23.7	870.0	5117
				4/18/75	12.5	881.2	
				9/29/75	23.1	870.6	
28S/13E-32N05 M	40		888.5	10/18/74	21.2(1)	867.3	5117
				11/18/74	21.2(1)	867.3	
				4/18/75	14.9	873.6	
				9/29/75	19.7	868.8	
28S/14E-12M01 M	40		1150.0	11/04/74	14.8	1135.2	5117
28S/14E-19R01 M	40		1190.0	11/01/74	8.7	1181.3	5117
				4/24/75	9.8	1180.2	
28S/15E-24E02 M	40		1338.5	4/25/75	43.8	1294.7	5117
28S/16E-14N01 M	40		1440.0	11/01/74	55.1	1384.9	5117
				4/23/75	NM-1		
28S/16E-14Q01 M	40		1440.0	11/01/74	50.0	1390.0	5117
				4/23/75	NM-1		
28S/16E-23M01 M	40		1440.0	11/01/74	40.7	1399.3	5117
				4/23/75	39.8	1400.2	
28S/16E-35F01 M	40		1474.0	11/01/74	22.1	1451.9	5117
				4/23/75	22.5	1451.5	
29S/13E-05F03 M	40		916.1	10/18/74	18.8	897.3	5117
				4/18/75	13.2	902.9	
				9/29/75	19.4	896.7	
29S/13E-05K02 M	40		928.5	10/16/74	14.7	913.8	5117
				4/18/75	8.1	920.4	
				9/29/75	14.2	914.3	
29S/13E-06A01 M	40		920.0	10/18/74	57.0	863.0	5117
				4/18/75	32.0	888.0	
29S/13E-08F01 M	40		950.0	10/16/74	16.9	933.1	5117
				4/18/75	16.9	933.1	
				9/30/75	16.9	933.1	
29S/13E-08M01 M	40		945.0	10/16/74	10.3	934.7	5117
				4/18/75	4.5	940.5	
				9/30/75	10.9	934.1	
29S/13E-08N05 M	40		1002.6	10/16/74	10.3	992.3	5117
				4/18/75	3.4	999.2	
				9/30/75	10.7	991.9	
29S/13E-19H01 M	40		1002.0	10/16/74	18.1(1)	983.9	5117
				4/18/75	3.6	998.4	
29S/14E-04E01 M	40		1387.0	11/05/74	NM-9		5117
29S/14E-04E02 M	40		1387.0	11/05/74	12.8	1374.2	5117
				4/24/75	7.9	1379.1	
29S/14E-04P01 M	40		1410.0	11/05/74	16.1	1393.9	5117
				4/24/75	16.7	1393.3	
29S/14E-04P02 M	40		1410.0	11/05/74	16.2	1393.8	5117
				4/24/75	14.9	1395.1	
29S/14E-05F01 M	40		1378.0	11/05/74	15.2	1362.8	5117
				4/24/75	14.6	1363.4	
29S/14E-05F02 M	40		1383.0	11/05/74	17.3	1365.7	5117
				4/24/75	16.7	1366.3	
29S/14E-05H01 M	40		1400.0	11/05/74	14.0	1386.0	5117
				4/25/75	8.6	1391.4	
29S/14E-09R02 M	40		1435.0	11/05/74	18.2	1416.8	5117
				4/25/75	27.5	1407.5	
29S/16E-02R01 M	40		1541.0	11/01/74	NM-1		5117
				4/23/75	23.5	1517.5	
POZO HYDRO SUBUNIT						T-09.I	
30S/15E-21C01 M	40		1465.0	10/29/74	11.7	1453.3	5117
				4/25/75	8.4	1456.6	
30S/15E-21D01 M	40		1450.0	10/29/74	10.8	1439.2	5117
				4/25/75	8.8	1441.2	
SAN LUIS OBISPO HYDRO UNIT						T-10	
CAMBRIA HYDRO SUBUNIT						T-10.A	
SAN CARPOFORO HYDRO SUBAREA						T-10.A1	
25S/06E-16A02 M	40		30.0	10/15/74	11.7	18.3	5117
				4/10/75	8.5	21.5	
ARROYO DE LA CRUZ HYDRO SUBAREA						T-10.A2	
25S/06E-35N01 M	40		20.0	10/15/74	14.8	5.2	5117
				4/10/75	10.6	9.4	
SAN SIMEON HYDRO SUBAREA						T-10.A3	
27S/08E-06G01 M	40		20.0	10/15/74	12.3	7.7	5117
				4/10/75	9.2	10.8	
27S/08E-06G02 M	40		20.0	10/15/74	12.5	7.5	5117
				4/10/75	9.5	10.5	
27S/08E-08R02 M	40		21.0	10/15/74	5.2	15.8	5117
				4/10/75	3.4	17.6	
27S/08E-09L01 M	40		30.0	10/15/74	15.2(1)	14.8	5117
				4/10/75	NM-1		
27S/08E-10G01 M	40		50.0	10/15/74	16.9	33.1	5117
				4/10/75	13.4	36.6	
27S/08E-11R01 M	40		119.5	4/10/75	15.3	104.2	5117
SANTA ROSA HYDRO SUBAREA						T-10.A4	
27S/08E-21R03 M	40		13.0	10/15/74	5.3	7.7	5117
27S/08E-23R01 M	40		82.0	10/15/74	29.3	52.7	5117
27S/08E-24J01 M	40		82.0	10/15/74	24.8	57.2	5117
				4/10/75	22.1	59.9	
27S/08E-24L01 M	40		80.0	12/18/74	24.3	55.7	5117
				4/10/75	23.5	56.5	
27S/08E-26C04 M	40		50.0	5/05/75	22.0	28.0	5117
27S/09E-19J01 M	40		160.0	12/18/74	10.7	149.3	5117
				4/10/75	9.7	150.3	
27S/09E-19M02 M	40		140.0	12/18/74	23.8	116.2	5117
				4/10/75	19.6	120.4	
27S/09E-20E01 M	40		200.0	12/18/74	28.4	171.6	5117
				4/10/75	27.5	172.5	
27S/09E-20G01 M	40		200.0	12/18/74	17.2	182.8	5117
				4/11/75	14.1	185.9	
27S/09E-20G02 M	40		200.0	4/11/75	14.0	186.0	5117
27S/09E-25G01 M	40		559.0	12/18/74	15.5	543.5	5117
				4/11/75	13.7	545.3	
VILLA HYDRO SUBAREA						T-10.A5	
28S/09E-10J01 M	40		218.5	12/12/74	7.8	210.7	5117
				4/11/75	6.6	211.9	
28S/09E-10K01 M	40		199.0	12/12/74	7.8	191.2	5117
				4/11/75	6.8	192.2	
28S/09E-11E01 M	40		240.0	12/12/74	13.0	227.0	5117
				4/11/75	12.5	227.5	
28S/09E-15J01 M	40		120.0	12/12/74	19.0	101.0	5117
				4/11/75	15.6	104.4	
28S/09E-23D01 M	40		160.0	12/12/74	14.4	145.6	5117
				4/11/75	13.9	146.1	
28S/09E-23M01 M	40		70.0	10/15/74	19.3	50.7	5117
				4/11/75	18.8	51.2	
28S/09E-26D01 M	40		49.0	12/12/74	6.5	42.5	5117
				4/11/75	5.2	43.8	
OLD HYDRO SUBAREA						T-10.A7	
28S/10E-34N03 M	40		47.0	10/16/74	18.2	28.8	5117
				4/09/75	18.3	28.7	
29S/10E-03C05 M	40		35.0	10/16/74	16.6	18.4	5117
				4/09/75	10.2	24.8	
29S/10E-03C07 M	40		35.0	10/16/74	NM-1		5117
				4/09/75	9.7	25.3	
TORO HYDRO SUBAREA						T-10.A8	
29S/10E-01P01 M	40		130.0	10/16/74	9.3	120.7	5117
				4/10/75	9.2	120.8	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SAN LUIS OBISPO HYDRO UNIT						T-10	
SAN LUIS OBISPO HYDRO SUBUNIT						T-10.B	
MORRO HYDRO SUBAREA						T-10.B1	
29S/10E-11H01 M	40		63.5	10/16/74	NM-7		5117
				4/10/75	7.7	54.9	
29S/10E-24R02 M	40		59.5	12/10/74	21.0	38.5	5117
				4/09/75	20.9	38.6	
29S/10E-25C01 M	40		29.0	10/14/74	22.0	7.0	5117
				3/31/75	19.0	10.0	
				9/29/75	23.0	6.0	
29S/10E-25C02 M	40		20.1	10/14/74	16.5	3.6	5117
				3/31/75	13.5	6.6	
				9/29/75	18.5	1.6	
29S/10E-25C03 M	40		20.0	3/31/75	12.0	8.0	5117
				9/29/75	18.0	2.0	
29S/10E-25C04 M	40		40.0	10/14/74	17.5	22.5	5117
				3/31/75	14.5	25.5	
				9/29/75	18.5	21.5	
29S/10E-25F02 M	40		20.0	10/14/74	11.0	9.0	5117
				3/31/75	10.0	10.0	
				9/29/75	13.0	7.0	
29S/11E-09J01 M	40		299.5	12/10/74	36.8	262.7	5117
				4/09/75	36.0	263.5	
29S/11E-17A01 M	40		210.0	10/16/74	NM-1		5117
				4/09/75	17.6	192.4	
29S/11E-17A02 M	40		219.0	10/16/74	NM-1		5117
				4/09/75	26.9	192.1	
29S/11E-17A03 M	40		219.0	10/16/74	38.9	180.1	5117
				4/09/75	27.0	192.0	
29S/11E-19R02 M	40		120.0	10/16/74	27.8	92.2	5117
				4/11/75	27.5	92.5	
29S/11E-19R03 M	40		120.0	10/15/74	28.8	91.2	5117
				4/11/75	28.6	91.4	
29S/11E-19P01 M	40		78.1	10/16/74	29.4	48.7	5117
				4/09/75	22.7	55.4	
29S/11E-30D01 M	40		61.5	10/16/74	14.6	46.9	5117
				4/09/75	11.1	50.4	
CHORRO HYDRO SUBAREA						T-10.B2	
29S/11E-19J01 M	40		120.0	12/10/74	3.1	116.9	5117
				4/09/75	2.8	117.2	
29S/11E-32F01 M	40		22.0	12/10/74	6.2	15.8	5117
				4/11/75	4.7	17.3	
29S/11E-32J01 M	40		32.0	10/14/74	11.7	20.3	5117
29S/11E-32J02 M	40		34.6	10/11/74	17.5	17.1	5117
				4/11/75	15.4	19.2	
29S/11E-32J04 M	40		30.0	10/14/74	7.0	23.0	5117
				3/31/75	4.0	26.0	
				9/29/75	6.0	24.0	
29S/11E-32J06 M	40		40.0	10/14/74	13.0	27.0	5117
29S/11E-32J08 M	40		37.5	10/14/74	11.5	26.0	5117
				12/30/74	11.5	26.0	
				3/31/75	10.5	27.0	
				9/29/75	12.5	25.0	
29S/11E-32M01 M	40		20.0	10/10/74	7.1	12.9	5117
				4/09/75	3.3	16.7	
29S/11E-33F02 M	40		45.0	12/10/74	25.6(1)	19.4	5117
				4/11/75	23.3	21.7	
29S/11E-33N01 M	40		40.0	12/10/74	5.1	34.9	5117
				4/11/75	4.9	35.1	
30S/11E-03D02 M	40		75.0	10/14/74	22.0	53.0	5117
				3/31/75	20.0	55.0	
30S/11E-11J01 M	40		165.0	10/11/74	26.2	138.8	5117
				4/11/75	23.6	141.4	
30S/11E-12N01 M	40		180.0	10/11/74	32.8	147.2	5117
				4/11/75	32.2	147.8	
30S/11E-18K06 M	40		120.0	10/11/74	54.1	65.9	5117
				4/08/75	53.5	66.5	
30S/12E-17D01 M	40		330.0	10/11/74	16.6	313.4	5117
				11/14/74	18.0	312.0	
				2/06/75	11.7(1)	318.3	
				4/11/75	4.2	325.8	
				6/02/75	6.7	323.3	
				8/27/75	15.9	314.1	
SAN LUIS OBISPO HYDRO UNIT						T-10	
SAN LUIS OBISPO HYDRO SUBUNIT						T-10.B	
LOS OSOS HYDRO SUBAREA						T-10.B3	
30S/10E-13A02 M	40		30.0	10/10/74	8.1	21.9	5117
				4/07/75	7.1	22.9	
30S/10E-13G02 M	40		20.0	10/10/74	11.2	8.8	5117
				4/07/75	11.0	9.0	
30S/10E-13H01 M	40		20.0	10/10/74	9.5	10.5	5117
				4/07/75	8.0	12.0	
30S/10E-13L01 M	40		50.0	10/10/74	33.5	16.5	5117
				4/07/75	33.1	16.9	
30S/10E-13L02 M	40		46.0	10/10/74	31.2	14.8	5117
				4/07/75	27.6	18.4	
30S/10E-13L03 M	40		21.0	4/07/75	18.4	2.6	5117
30S/10E-13P01 M	40		90.0	10/10/74	70.0	20.0	5117
				4/08/75	68.7	21.3	
30S/10E-13P02 M	40		90.0	10/10/74	109.0	-19.0	5117
				4/08/75	104.2	-14.2	
30S/10E-24A01 M	40		22.5	3/31/75	163.0	-140.5	5117
30S/11E-07K01 M	40		50.0	10/10/74	40.5	9.5	5117
				4/07/75	38.7	11.3	
30S/11E-07N01 M	40		6.0	10/01/74	8.7	-2.7	5117
				4/02/75	7.3	-1.3	
30S/11E-07Q01 M	40		44.5	10/01/74	13.8	30.7	5117
				4/02/75	13.2	31.3	
30S/11E-08M02 M	40		100.0	10/10/74	63.7	36.3	5117
				4/07/75	61.9	38.1	
30S/11E-08R01 M	40		100.0	10/10/74	5.6	94.4	5117
				4/07/75	3.5	96.5	
30S/11E-17A01 M	40		25.0	10/10/74	34.3(1)	-9.3	5117
				4/07/75	4.5	20.5	
30S/11E-17B01 M	40		21.2	10/10/74	50.5(1)	-29.3	5117
				4/07/75	2.1	19.1	
30S/11E-17E01 M	40		100.0	10/11/74	91.7	8.3	5117
				4/08/75	90.6	9.4	
30S/11E-17E02 M	40		100.0	10/11/74	79.0	21.0	5117
30S/11E-17E04 M	40		120.0	10/11/74	98.3	21.7	5117
				4/08/75	93.6	26.4	
30S/11E-17F02 M	40		80.0	10/11/74	66.2	13.8	5117
				4/08/75	63.8	16.2	
30S/11E-17F03 M	40		81.0	10/11/74	68.7	12.3	5117
				4/08/75	67.3	13.7	
30S/11E-17F04 M	40		80.0	10/11/74	47.7	32.3	5117
				4/08/75	49.6	30.4	
30S/11E-17H01 M	40		24.0	10/10/74	153.9(1)	-129.9	5117
				4/07/75	8.1	15.9	
30S/11E-17H02 M	40		30.0	10/10/74	11.4	18.6	5117
				4/07/75	8.4	21.6	
30S/11E-18F01 M	40		100.0	10/01/74	105.0	-5.0	5117
				4/03/75	98.0	2.0	
30S/11E-18H01 M	40		120.0	10/01/74	101.2	18.8	5117
				4/02/75	99.1	20.9	
30S/11E-18H04 M	40		120.0	10/11/74	62.7	57.3	5117
				4/08/75	60.8	59.2	
30S/11E-18J03 M	40		60.0	10/11/74	-2.5	62.5	5117
				4/08/75	-3.6	63.6	
30S/11E-18K01 M	40		122.0	10/01/74	133.0	-11.0	5117
				4/02/75	135.0	-13.0	
30S/11E-18K02 M	40		104.5	10/10/74	114.5	-10.0	5117
				4/08/75	118.0	-13.5	
30S/11E-18K03 M	40		120.0	3/25/75	120.0	0.0	5117
30S/11E-18M01 M	40		110.0	3/25/75	103.4	6.6	5117
30S/11E-18Q01 M	40		129.5	10/10/74	59.5	70.0	5117
				4/08/75	54.7	74.8	
30S/11E-20A01 M	40		80.0	10/10/74	22.6	57.4	5117
				4/07/75	17.7	62.3	
30S/11E-20A02 M	40		80.0	10/10/74	16.3	63.7	5117
				4/07/75	13.6	66.4	
30S/11E-20B01 M	40		250.0	10/10/74	46.6	203.4	5117
				4/07/75	42.6	207.4	

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SAN LUIS OBISPO HYDRO UNIT						T-10	
SAN LUIS OBISPO HYDRO SUBUNIT						T-10.B	
LOS OSOS HYDRO SUBAREA						T-10.B3	
30S/11E-21E01 M	40		76.9	10/10/74	12.9	64.0	5117
				4/07/75	9.3	67.6	
30S/11E-21E03 M	40		80.0	4/07/75	9.1	70.9	5117
SAN LUIS OBISPO CR HYDRO SUBAREA						T-10.B4	
30S/12E-32J01 M	40		128.7	10/05/74	11.2	117.5	5117
				5/06/75	6.8	121.9	
31S/12E-03P02 M	40		125.0	10/09/74	4.9	120.1	5117
				5/06/75	3.6	121.4	
31S/12E-10F03 M	40		115.0	10/09/74	3.1	111.9	5117
				5/06/75	1.5	113.5	
31S/12E-10G02 M	40		125.0	10/03/74	15.1	109.9	5117
				5/06/75	NM-2		
31S/12E-12F03 M	40		165.0	10/09/74	20.2	144.8	5117
				5/06/75	17.3	147.7	
31S/12E-12Q03 M	40		200.0	10/09/74	39.0(1)	161.0	5117
				5/06/75	37.2(1)	162.8	
31S/12E-13J01 M	40		200.0	5/06/75	0.3	199.7	5117
31S/12E-14C01 M	40		135.0	10/09/74	14.1	120.9	5117
				5/06/75	12.3	122.7	
31S/12E-15R01 M	40		125.0	10/09/74	15.1	109.9	5117
				5/06/75	13.4	111.6	
31S/12E-28C01 M	40		45.0	5/08/75	11.7	33.3	5117
31S/12E-32C01 M	40		45.0	5/08/75	12.0	33.0	5117
31S/12E-32D01 M	40		42.0	5/08/75	12.3	29.7	5117
31S/12E-32D02 M	40		42.0	5/08/75	17.9	24.1	5117
31S/12E-33E02 M	40		27.0	5/08/75	6.8	20.2	5117
31S/12E-34N01 M	40		255.0	5/08/75	111.5	143.5	5117
31S/13E-17R01 M	40		358.0	12/11/74	4.5	353.5	5117
				5/06/75	3.7	354.3	
31S/13E-18J02 M	40		240.0	12/10/74	13.8	226.2	5117
				5/06/75	8.9	231.1	
31S/13E-18J03 M	40		260.0	5/06/75	19.4(1)	240.6	5117
31S/13E-18N01 M	40		192.0	5/06/75	21.6	170.4	5117
31S/13E-18R01 M	40		240.0	12/10/74	16.5	223.5	5117
				5/06/75	20.4	219.6	
31S/13E-18R02 M	40		240.0	12/10/74	18.0	222.0	5117
				5/06/75	26.9	213.1	
31S/13E-19R01 M	40		240.0	12/10/74	40.5	199.5	5117
				5/06/75	71.3(1)	168.7	
PISMO HYDRO SUBAREA						T-10.B6	
31S/13E-16N01 M	40		324.5	5/06/75	11.9	312.6	5117
31S/13E-17Q04 M	40		350.0	12/11/74	20.5	329.5	5117
				5/06/75	15.6	334.4	
31S/13E-18J01 M	40		240.0	12/10/74	12.3	227.7	5117
				5/06/75	5.9	234.1	
31S/13E-19A03 M	40		249.0	12/10/74	30.6	218.4	5117
				5/06/75	26.9	222.1	
31S/13E-19H01 M	40		262.0	5/06/75	10.0	252.0	5117
31S/13E-20G01 M	40		275.0	12/10/74	12.6	262.4	5117
				5/06/75	11.6	263.4	
31S/13E-20K01 M	40		275.0	12/10/74	12.1	262.9	5117
				5/06/75	10.7	264.3	
31S/13E-27D03 M	40		300.0	5/06/75	3.8	296.2	5117
31S/13E-27M02 M	40		280.0	12/11/74	6.0	274.0	5117
				5/06/75	2.5	277.5	
31S/13E-29B03 M	40		250.0	5/06/75	0.4	249.6	5117
31S/13E-29C01 M	40		255.0	5/08/75	6.9	248.1	5117
31S/13E-34P01 M	40		249.0	12/11/74	8.0	241.0	5117
				5/06/75	6.4	242.6	

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SAN LUIS OBISPO HYDRO UNIT						T-10	
ARROYO GRANDE HYDRO SUBUNIT						T-10.C	
32S/13E-12Q03 M	40		237.5	11/06/74	25.5	212.0	5117
				5/03/75	26.6	210.9	
11N/35W-07F01 S	40		48.0	10/01/74	16.4	31.6	5404
11N/35W-09N01 S	40		87.0	10/01/74	NM-6		5404
11N/35W-21B01 S	40		94.0	10/01/74	47.5	46.5	5404
11N/35W-24B01 S	40		144.0	10/01/74	93.8	50.2	5404
ARROYO GRANDE HYDRO SUBAREA						T-10.C1	
26S/12E-35P01 M	40		830.0	10/22/74	188.0	642.0	5117
31S/13E-36R01 M	40		395.0	10/07/74	NM-1		5117
				11/06/74	9.9	385.1	
				1/02/75	10.7	384.3	
				4/04/75	11.0	384.0	
				5/03/75	52.0(1)	343.0	
				7/29/75	16.2	378.8	
				9/23/75	NM-1		
31S/14E-31N02 M	40		320.0	10/07/74	NM-1		5117
				11/06/74	7.5	312.5	
				1/02/75	7.4	312.6	
				4/04/75	7.9	312.1	
				5/03/75	64.0(1)	256.0	
				7/29/75	NM-1		
				9/23/75	45.1(1)	274.9	
31S/14E-32G03 M	40		365.5	10/02/74	NM-1		5117
				11/06/74	39.1	326.4	
				1/03/75	47.0	318.5	
				4/04/75	35.9	329.6	
				5/03/75	30.1(1)	335.4	
				7/29/75	23.0	342.5	
				9/23/75	33.7(1)	331.8	
31S/14E-32M02 M	40		365.0	10/07/74	25.5	339.5	5117
				11/06/74	32.4	332.6	
				1/03/75	39.8	325.2	
				4/04/75	37.0	328.0	
				5/03/75	23.2	341.8	
				7/29/75	24.0	341.0	
				9/23/75	25.4	339.6	
31S/14E-33M03 M	40		365.0	1/02/75	26.0	339.0	5117
				5/03/75	22.5	342.5	
				7/29/75	22.3	342.7	
				9/23/75	24.3	340.7	
32S/12E-24B01 M	40		10.0	4/01/75	2.1	7.9	5117
				7/07/75	2.4	7.6	
32S/12E-24B02 M	40		10.0	7/07/75	3.6	6.4	5117
32S/12E-24R01 M	40		10.0	4/01/75	16.5	-6.5	5117
				7/07/75	16.7	-6.7	
32S/12E-24R02 M	40		10.0	4/01/75	17.0	-7.0	5117
				7/07/75	17.1	-7.1	
32S/13E-01G01 M	40		305.0	10/07/74	NM-1		5117
				11/06/74	23.9	281.1	
				1/02/75	22.0	283.0	
				4/04/75	NM-1		
				5/03/75	NM-1		
				7/29/75	24.5	280.5	
				9/23/75	24.0(1)	281.0	
32S/13E-12C03 M	40		271.0	10/08/74	27.1	243.9	5117
				11/06/74	25.0	246.0	
				1/02/75	21.9	249.1	
				4/04/75	21.5	249.5	
				5/03/75	25.3	245.7	
				7/29/75	39.6(1)	231.4	
				9/23/75	41.0(1)	230.0	
32S/13E-12C04 M	40		260.0	11/06/74	25.8	234.2	5117
				5/03/75	24.4	235.6	
32S/13E-12F04 M	40		250.0	10/08/74	26.6	223.4	5117
				11/06/74	23.1	226.9	
				1/02/75	19.3	230.7	
				4/04/75	19.3	230.7	
				5/03/75	19.3	230.7	
				7/29/75	24.2	225.8	
				9/23/75	27.6	222.4	
32S/13E-12N01 M	40		231.0	10/08/74	24.8	206.2	5117
				11/06/74	23.7	207.3	
				1/02/75	22.1	208.9	
				4/04/75	21.4	209.6	
				5/03/75	22.2	208.8	
				7/29/75	30.6(1)	200.4	
32S/13E-14Q02 M	40		174.0	10/08/74	62.0	112.0	5117
				11/06/74	52.5	121.5	
				1/02/75	30.1	143.9	
				4/04/75	NM-1		
				5/03/75	33.6	140.4	

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SAN LUIS OBISPO HYDRO UNIT						T-10	
ARROYO GRANDE HYDRO SUBUNIT						T-10.C	
ARROYO GRANDE HYDRO SUBAREA						T-10.C1	
32S/13E-14Q02 M	40		174.0	7/29/75	54.9	119.1	5117
(CONTINUED)				9/23/75	71.5	102.5	
32S/13E-14R01 M	40		200.0	10/08/74	74.2	125.8	5117
				11/06/74	67.0	133.0	
				1/02/75	44.0	156.0	
				4/04/75	41.6	158.4	
				5/03/75	45.1	154.9	
				7/29/75	69.8	130.2	
				9/23/75	81.7(1)	118.3	
32S/13E-14R02 M	40		197.6	10/08/74	70.9	126.7	5117
				11/06/74	64.5	133.1	
				1/02/75	39.8	157.8	
				4/04/75	37.9	159.7	
				5/03/75	41.5	156.1	
				7/29/75	72.6(1)	125.0	
				9/23/75	71.5	126.1	
32S/13E-14R03 M	40		180.0	10/08/74	70.4	109.6	5117
				11/06/74	60.3	119.7	
				1/02/75	35.9	144.1	
				4/04/75	38.7	141.3	
				5/03/75	38.6	141.4	
				7/29/75	75.0(1)	105.0	
				9/23/75	82.5(1)	97.5	
32S/13E-22R02 M	40		139.0	10/08/74	17.7	121.3	5117
				11/06/74	14.3	124.7	
				1/02/75	12.3	126.7	
				4/04/75	21.1	117.9	
				5/05/75	24.3	114.7	
				7/29/75	36.0	103.0	
				9/23/75	36.0	103.0	
32S/13E-22R03 M	40		100.0	10/08/74	20.1	79.9	5117
				11/06/74	17.0	83.0	
				1/02/75	15.8	84.2	
				4/04/75	NM-1		
				5/05/75	25.9	74.1	
				7/29/75	NM-1		
				9/23/75	35.9	64.1	
32S/13E-23C01 M	40		185.0	10/08/74	NM-1		5117
				11/06/74	29.0	156.0	
				1/02/75	26.9	158.1	
				4/04/75	NM-1		
				5/03/75	28.0	157.0	
				7/29/75	58.0(1)	127.0	
				9/23/75	30.0	155.0	
32S/13E-23F01 M	40		161.2	10/08/74	13.9	147.3	5117
				11/06/74	14.2	147.0	
				1/02/75	15.2	146.0	
				4/04/75	NM-1		
				5/03/75	15.2	146.0	
				7/29/75	25.5	135.7	
				9/23/75	17.8	143.4	
32S/13E-23M07 M	40		140.0	10/08/74	20.0	120.0	5117
				11/06/74	19.5	120.5	
				1/02/75	19.1	120.9	
				4/04/75	24.7(1)	115.3	
				5/03/75	21.1	118.9	
				7/29/75	23.5	116.5	
				9/23/75	47.3(1)	92.7	
32S/13E-27D03 M	40		103.5	10/08/74	32.6	70.9	5117
				11/06/74	32.2	71.3	
				1/02/75	21.4	82.1	
				4/04/75	31.1	72.4	
				5/05/75	32.1	71.4	
				7/29/75	39.4	64.1	
				9/23/75	39.4	64.1	
32S/13E-28G01 M	40		86.2	10/08/74	27.9(1)	58.3	5117
				11/06/74	26.9	59.3	
				1/02/75	31.7	54.5	
				4/04/75	NM-1		
				5/05/75	26.7	59.5	
				7/29/75	NM-1		
				9/23/75	46.8(1)	39.4	
32S/13E-28K01 M	40		82.0	11/08/74	39.6	42.4	5117
				5/05/75	73.7(1)	8.3	
32S/13E-28L01 M	40		90.0	11/07/74	25.5	64.5	5117
				5/05/75	85.0	5.0	
32S/13E-28Q02 M	40		72.9	10/08/74	42.2	30.7	5117
				11/06/74	41.0	31.9	
				1/02/75	39.4	33.5	
				4/04/75	41.7	31.2	
				5/05/75	42.1	30.8	
				7/29/75	50.7	22.2	
				9/23/75	NM-1		
32S/13E-28Q06 M	40		75.0	10/08/74	41.8	33.2	5117
				11/06/74	40.0	35.0	
				1/02/75	37.4	37.6	
				4/04/75	40.1	34.9	
				5/05/75	40.2	34.8	
SAN LUIS OBISPO HYDRO UNIT						T-10	
ARROYO GRANDE HYDRO SUBUNIT						T-10.C	
ARROYO GRANDE HYDRO SUBAREA						T-10.C1	
32S/13E-28Q06 M	40		75.0	7/29/75	49.0	26.0	5117
(CONTINUED)				9/23/75	53.6	21.4	
32S/13E-29B01 M	40		81.4	11/07/74	. 70.5	10.9	5117
				5/05/75	NM-1		
32S/13E-29C02 M	40		71.6	10/08/74	NM-1		5117
				11/07/74	NM-1		
				1/02/75	64.1(1)	7.5	
				4/04/75	68.3(1)	3.3	
				5/05/75	68.1	3.5	
				7/29/75	70.1	1.5	
				9/24/75	69.1	2.5	
32S/13E-29D04 M	40		54.0	10/08/74	43.0	11.0	5117
				11/07/74	42.3	11.7	
				1/02/75	41.0	13.0	
				4/04/75	41.6	12.4	
				5/05/75	42.3	11.7	
				7/29/75	NM-1		
				9/24/75	45.0	9.0	
32S/13E-29E02 M	40		50.5	10/08/74	44.5	6.0	5117
				11/07/74	45.0	5.5	
				1/02/75	42.2	8.3	
				4/04/75	44.1	6.4	
				5/05/75	43.5	7.0	
				7/29/75	46.0	4.5	
				9/25/75	45.9	4.6	
32S/13E-29G07 M	40		80.0	10/08/74	70.3	9.7	5117
				11/07/74	65.7	14.3	
				1/03/75	64.7	15.3	
				4/04/75	65.1	14.9	
				5/05/75	66.0	14.0	
				7/29/75	68.5	11.5	
				9/24/75	68.6	11.4	
32S/13E-29J02 M	40		82.6	11/07/74	67.5	15.1	5117
				5/05/75	69.4	13.2	
32S/13E-29J03 M	40		89.0	10/08/74	76.1	12.9	5117
				11/07/74	75.1	13.9	
				1/02/75	73.4	15.6	
				4/04/75	74.1	14.9	
				5/05/75	75.3	13.7	
				7/29/75	79.1	9.9	
				9/24/75	79.0	10.0	
32S/13E-29L06 M	40		71.0	10/08/74	61.4	9.6	5117
				11/07/74	61.5	9.5	
				1/02/75	53.2	17.8	
				5/05/75	62.6	8.4	
				7/29/75	64.5	6.5	
				9/24/75	64.6	6.4	
32S/13E-29M04 M	40		61.2	10/08/74	45.1	16.1	5117
				11/07/74	46.4	14.8	
				1/02/75	41.6	19.6	
				4/04/75	42.9	18.3	
				5/05/75	43.7	17.5	
				7/29/75	45.3	15.9	
				9/24/75	46.1	15.1	
32S/13E-29N01 M	40		79.0	10/09/74	71.6	7.4	5117
				11/07/74	71.0	8.0	
				1/02/75	69.0	10.0	
				4/04/75	83.2(1)	-4.2	
				5/05/75	82.9(1)	-3.9	
				7/29/75	73.6	5.4	
				9/25/75	73.2	5.8	
32S/13E-30F01 M	40		20.0	7/07/75	11.8	8.2	5117
32S/13E-30F02 M	40		30.0	7/07/75	12.6	17.4	5117
32S/13E-30F03 M	40		30.0	7/07/75	8.4	21.6	5117
32S/13E-30J08 M	40		42.0	11/07/74	33.5	8.5	5117
				5/05/75	33.2	8.8	
32S/13E-30K04 M	40		30.0	10/09/74	15.7	14.3	5117
				11/07/74	15.3	14.7	
				1/02/75	NM-2		
				4/04/75	NM-2		
				9/29/75	17.1	12.9	
32S/13E-30K06 M	40		30.0	10/03/74	14.5	15.5	5117
				11/07/74	14.1	15.9	
				1/02/75	13.2	16.8	
				4/04/75	13.6	16.4	
				5/05/75	14.2	15.8	
				7/29/75	15.6	14.4	
				9/26/75	16.0	14.0	
32S/13E-30K11 M	40		29.2	11/07/74	20.6	8.6	5117
				5/05/75	21.1(1)	[illegible]	
32S/13E-30K14 M	40		41.0	10/08/74	32.0	9.0	5117
				11/07/74	31.5	9.5	
				1/02/75	30.1	10.9	
				4/04/75	30.9	10.1	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SAN LUIS OBISPO HYDRO UNIT						T-10	
ARROYO GRANDE HYDRO SUBUNIT						T-10.C	
ARROYO GRANDE HYDRO SUBAREA						T-10.C1	
32S/13E-30K14 M	40		41.0	5/05/75	31.5	9.5	5117
(CONTINUED)				7/29/75	33.2	7.8	
				9/25/75	33.8	7.2	
32S/13E-30K16 M	40		30.0	10/09/74	15.8	14.2	5117
				11/07/74	15.7	14.3	
				1/02/75	14.3	15.7	
				4/04/75	15.2	14.8	
				5/05/75	16.1	13.9	
				7/29/75	16.9	13.1	
				9/26/75	17.0	13.0	
32S/13E-30L02 M	40		15.0	11/07/74	8.5	6.5	5117
				5/05/75	9.5	5.5	
				9/25/75	10.1	4.9	
32S/13E-30N01 M	40		30.0	4/01/75	6.2	23.8	5117
				7/07/75	6.3	23.7	
32S/13E-30N03 M	40		30.0	4/01/75	4.2	25.8	5117
				7/07/75	5.7	24.3	
32S/13E-30P02 M	40		28.3	11/08/74	20.4	7.9	5117
				5/05/75	21.1	7.2	
				9/26/75	21.6	6.7	
32S/13E-30R02 M	40		46.5	10/09/74	36.6	9.9	5117
				11/07/74	37.5	9.0	
				1/02/75	35.8	10.7	
				4/04/75	39.4(1)	7.1	
				5/05/75	39.5	7.0	
				7/29/75	NM-1		
				9/24/75	40.7	5.8	
32S/13E-31A02 M	40		51.0	11/08/74	44.5	6.5	5117
				5/05/75	63.1(1)	-12.1	
				9/25/75	65.5(1)	-14.5	
32S/13E-31B03 M	40		8.5	10/04/74	8.2	0.3	5117
				11/07/74	1.4	7.1	
				5/06/75	1.4	7.1	
				9/29/75	NM-9		
32S/13E-31G01 M	40		12.0	11/08/74	2.9	9.1	5117
				5/06/75	2.8	9.2	
				9/29/75	3.4	8.6	
32S/13E-31G02 M	40		19.9	11/08/74	10.5	9.4	5117
				5/06/75	10.2	9.7	
				9/29/75	11.5	8.4	
32S/13E-31H07 M	40		19.0	11/08/74	7.5	11.5	5117
				5/06/75	7.2	11.8	
				9/29/75	8.5	10.5	
32S/13E-32B03 M	40		70.0	11/08/74	56.0	14.0	5117
				5/06/75	56.5	13.5	
				9/29/75	58.7	11.3	
32S/13E-32C02 M	40		60.0	11/08/74	54.7	5.3	5117
				5/06/75	59.7(1)	0.3	
				9/26/75	NM-1		
32S/13E-32D03 M	40		81.4	11/18/74	71.8	9.6	5117
				12/12/74	71.1	10.3	
				2/07/75	69.1	12.3	
				4/07/75	70.5	10.9	
				7/02/75	76.0	5.4	
				9/06/75	74.1	7.3	
32S/13E-32D09 M	40		72.0	11/08/74	68.6(1)	3.4	5117
				5/06/75	61.6	10.4	
				9/26/75	66.0	6.0	
32S/13E-32J02 M	40		39.9	10/03/74	26.8	13.1	5117
				11/07/74	24.4	15.5	
				1/02/75	21.7	18.2	
				4/04/75	24.9	15.0	
				5/05/75	40.1	-0.2	
				7/29/75	34.9	5.0	
				9/24/75	46.5(1)	-6.6	
32S/13E-32L07 M	40		20.0	11/08/74	12.7	7.3	5117
				5/06/75	12.9	7.1	
				9/26/75	14.3(1)	5.7	
32S/13E-32M03 M	40		20.0	11/08/74	6.0	14.0	5117
				5/06/75	11.0	9.0	
				9/26/75	15.0	5.0	
32S/13E-33C04 M	40		61.5	10/08/74	41.4	20.1	5117
				11/07/74	37.5	24.0	
				1/02/75	35.3	26.2	
				4/04/75	38.5	23.0	
				9/24/75	46.8	14.7	
32S/13E-33E03 M	40		53.2	11/06/74	27.2	26.0	5117
				5/05/75	26.2	27.0	
				9/30/75	33.4	19.8	
32S/13E-33F01 M	40		48.0	11/06/74	24.1	23.9	5117
				5/05/75	25.9	22.1	
SAN LUIS OBISPO HYDRO UNIT						T-10	
ARROYO GRANDE HYDRO SUBUNIT						T-10.C	
ARROYO GRANDE HYDRO SUBAREA						T-10.C1	
32S/13E-33F01 M	40		48.0	9/30/75	32.9	15.1	5117
32S/13E-33K03 M	40		52.3	10/08/74	31.4	20.9	5117
				11/06/74	27.6	24.7	
				1/02/75	25.4	26.9	
				5/05/75	69.0(1)	-16.7	
				9/24/75	37.1	15.2	
32S/13E-33L02 M	40		42.1	11/07/74	18.2	23.9	5117
				5/05/75	40.5(1)	1.6	
				9/30/75	26.9	15.2	
32S/13E-33M02 M	40		47.7	11/07/74	13.1	34.6	5117
				5/05/75	54.2(1)	-6.5	
				9/30/75	21.7	26.0	
32S/14E-19A01 M	40		289.9	11/06/74	NM-1		5117
				5/03/75	8.1	281.8	
32S/14E-19D01 M	40		275.0	11/06/74	NM-1		5117
				5/03/75	15.2	259.8	
12N/35W-27N02 S	40		170.0	10/09/74	8.8	161.2	5117
				5/01/75	8.2	161.8	
12N/35W-28J02 S	40		180.0	5/09/75	35.7	144.3	5117
12N/35W-28J06 S	40		170.0	5/09/75	69.2	100.8	5117
12N/35W-28J07 S	40		170.0	5/09/75	29.1(1)	140.9	5117
12N/35W-29L01 S	40		40.0	11/07/74	15.8	24.2	5117
				5/05/75	30.9(1)	9.1	
				9/30/75	24.6	15.4	
12N/35W-29L02 S	40		38.0	10/08/74	13.1	24.9	5117
				11/07/74	14.3	23.7	
				1/02/75	11.9	26.1	
				4/04/75	17.1	20.9	
				7/09/75	25.3	12.7	
				9/24/75	26.6	11.4	
12N/35W-29N01 S	40		35.0	11/07/74	7.9	27.1	5117
				5/05/75	15.0	20.0	
				9/25/75	22.8(1)	12.2	
12N/35W-30K02 S	40		27.5	11/07/74	11.0	16.5	5117
				5/05/75	22.0(1)	5.5	
				9/29/75	17.7	9.8	
12N/35W-30K03 S	40		30.0	11/07/74	6.7	23.3	5117
				5/05/75	10.7	19.3	
				9/29/75	15.0	15.0	
12N/35W-30M02 S	40		21.8	11/08/74	9.0	12.8	5117
				5/08/75	8.8	13.0	
				9/26/75	15.4	6.4	
12N/35W-30P02 S	40		26.0	11/07/74	4.6	21.4	5117
				5/05/75	11.2	14.8	
				9/29/75	15.1	10.9	
12N/35W-33J02 S	40		300.0	11/27/74	249.0	51.0	5117
				3/01/75	245.5	54.5	
				5/01/75	249.0(1)	51.0	
12N/35W-33M01 S	40		246.0	5/12/75	NM-1		5117
12N/35W-33Q02 S	40		339.0	5/12/75	178.3	160.7	5117
12N/35W-34C03 S	40		158.0	10/09/74	25.2(1)	132.8	5117
				5/01/75	16.3	141.7	
12N/35W-34G03 S	40		187.9	10/09/74	21.3	166.6	5117
				5/01/75	19.6	168.3	
12N/35W-34G06 S	40		198.0	10/09/74	18.9	179.1	5117
				5/01/75	14.8	183.2	
12N/35W-34L01 S	40		320.0	11/27/74	290.5	29.5	5117
				5/01/75	290.0	30.0	
12N/35W-34P01 S	40		300.0	11/27/74	191.9	108.1	5117
				5/01/75	190.0	110.0	
12N/35W-35K02 S	40		245.0	10/09/74	42.6	202.4	5117
				5/01/75	42.0	203.0	
12N/35W-35P01 S	40		390.0	11/11/74	163.9	226.1	5117
				5/08/75	169.4	220.6	
NIPOMO MESA HYDRO SUBAREA						T-10.C2	
32S/13E-19Q02 M	40		58.0	10/08/74	46.1	11.9	5117
				11/07/74	45.3	12.7	
				1/02/75	44.5	13.5	
				4/04/75	45.0	13.0	
				5/05/75	45.8	12.2	
				7/29/75	47.2	10.8	
				9/25/75	118.2(1)	-60.2	
11N/34W-17B04 S	40		325.0	11/08/74	20.3	304.7	5117

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SAN LUIS OBISPO HYDRO UNIT						T-10	
ARROYO GRANDE HYDRO SUBUNIT						T-10.C	
NIPOMO MESA HYDRO SUBAREA						T-10.C2	
11N/34W-17R04 S	40		325.0	5/01/75	16.1	308.9	5117
11N/34W-17N03 S	40		370.0	11/08/74	156.7	213.3	5117
				4/03/75	NM-0		5000
11N/34W-18P01 S	40		295.0	11/08/74	275.2	19.8	5117
				5/01/75	275.0	20.0	
11N/34W-18P02 S	40		350.0	4/03/75	273.8	76.2	5000
11N/34W-19Q01 S	40		305.0	11/12/74	264.8	40.2	5117
				4/03/75	277.4	27.6	5000
11N/34W-28F01 S	40		316.0	11/08/74	211.0	105.0	5117
				4/03/75	213.4	102.6	5000
11N/35W-02F01 S	40		380.0	11/11/74	331.8	48.2	5117
				5/08/75	332.3	47.7	
11N/35W-02F02 S	40		390.0	11/18/74	337.1	52.9	5117
				5/08/75	365.0(1)	25.0	
11N/35W-02G01 S	40		399.5	11/20/74	97.8	301.7	5117
				5/08/75	97.5	302.0	
11N/35W-02G02 S	40		399.5	11/20/74	228.8	170.7	5117
				5/08/75	232.0	167.5	
11N/35W-02H01 S	40		399.0	11/20/74	229.5	169.5	5117
				5/09/75	238.4(1)	160.6	
11N/35W-02N01 S	40		248.0	11/22/74	203.2	44.8	5117
				5/01/75	203.0	45.0	
11N/35W-03R01 S	40		320.0	11/27/74	222.6	97.4	5117
				5/01/75	219.7	100.3	
11N/35W-03C01 S	40		330.0	11/00/74	208.5	121.5	5117
				5/08/75	206.6	123.4	
11N/35W-05B01 S	40		139.0	2/26/75	114.1	24.9	5117
11N/35W-05G01 S	40		210.0	11/06/74	113.0	96.0	5117
				4/30/75	109.2	99.8	
11N/35W-05L01 S	40		108.0	11/06/74	103.3	4.7	5117
				4/30/75	102.3	5.7	
11N/35W-05N02 S	40		99.5	2/26/75	79.5	20.0	5117
				9/30/75	88.5	11.0	
11N/35W-06J01 S	40		100.0	5/12/75	74.8	25.2	5117
11N/35W-07A01 S	40		100.0	11/27/74	83.2	16.8	5117
				4/30/75	82.9	17.1	
				9/30/75	86.8	13.2	
11N/35W-07R01 S	40		95.0	11/07/74	75.0(1)	20.0	5117
			100.0	4/03/75	82.1(1)	17.9	5000
			95.0	9/30/75	95.5(1)	-0.5	5117
11N/35W-08C01 S	40		100.0	2/26/75	85.6	14.4	5117
				4/30/75	88.9	11.1	
11N/35W-09G01 S	40		200.0	11/07/74	245.5	-45.5	5117
				5/01/75	212.2	-12.2	
11N/35W-09K02 S	40		190.0	11/07/74	134.1	55.9	5117
				4/03/75	127.9	62.1	5000
				5/01/75	133.1	56.9	5117
11N/35W-09K04 S	40		182.0	11/07/74	145.5	36.5	5117
				4/03/75	137.4	44.6	5000
11N/35W-09P01 S	40		170.0	11/07/74	120.7	49.3	5117
			165.0	4/08/75	NM-4		5000
11N/35W-10J01 S	40		319.5	11/08/74	294.5	25.0	5117
11N/35W-10R01 S	40		277.0	11/07/74	178.6(1)	98.4	5117
				4/03/75	176.7	100.3	5000
				5/01/75	179.3(1)	97.7	5117
11N/35W-11Q01 S	40		385.0	11/08/74	336.5	48.5	5117
				4/03/75	336.2	48.8	5000
				5/08/75	336.9	48.1	5117
11N/35W-11C01 S	40		267.0	11/08/74	221.6	45.4	5117
				4/03/75	244.4(1)	22.6	5000
				5/01/75	NM-1		5117
11N/35W-11J01 S	40		352.0	11/08/74	280.0	72.0	5117
				4/03/75	274.1	77.9	5000
				5/01/75	280.1	71.9	5117
11N/35W-11J02 S	40		362.0	11/08/74	346.3	15.7	5117
				5/02/75	350.4	11.6	
11N/35W-12E02 S	40		360.0	11/20/74	326.4	33.6	5117
				5/08/75	326.4	33.6	
11N/35W-13C01 S	40		345.0	11/08/74	283.5	61.5	5117

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SAN LUIS OBISPO HYDRO UNIT						T-10	
ARROYO GRANDE HYDRO SUBUNIT						T-10.C	
NIPOMO MESA HYDRO SUBAREA						T-10.C2	
11N/35W-13C01 S	40		345.0	4/03/75	281.3	63.7	5000
(CONTINUED)				5/01/75	289.0(1)	56.0	5117
11N/35W-13F02 S	40		305.0	11/12/74	262.2	42.8	5117
				4/03/75	237.6	67.4	5000
				5/01/75	243.1	61.9	5117
11N/35W-13F03 S	40		305.0	11/12/74	246.3	58.7	5117
				4/03/75	238.0	67.0	5000
				5/01/75	246.0	59.0	5117
11N/35W-16R01 S	40		193.0	11/07/74	191.7	1.3	5117
				5/01/75	182.1	10.9	
11N/35W-17F01 S	40		89.0	4/30/75	NM-1		5117
				9/30/75	67.0(1)	22.0	
11N/35W-22C01 S	40		238.0	11/12/74	NM-7		5117
11N/35W-23R01 S	40		275.0	11/08/74	244.2	30.8	5117
				5/01/75	NM-1		
11N/35W-24D01 S	40		321.0	11/08/74	190.5	130.5	5117
				4/03/75	186.6	134.4	5000
				5/01/75	190.2(1)	130.8	5117
12N/35W-29R03 S	40		235.0	11/06/74	201.3	33.7	5117
				4/30/75	194.6	40.4	
12N/35W-32F01 S	40		200.0	5/12/75	155.6	44.4	5117
12N/35W-32G01 S	40		153.0	5/17/75	174.0	-21.0	5117
12N/35W-32J02 S	40		245.0	5/12/75	169.1	75.9	5117
12N/35W-33E01 S	40		258.5	5/09/75	135.1	123.4	5117
12N/35W-33L01 S	40		304.5	5/09/75	278.6	25.9	5117
12N/35W-33P01 S	40		339.0	5/09/75	211.3	127.7	5117
12N/35W-35P02 S	40		390.0	11/19/74	190.8	199.2	5117
				5/08/75	191.7	198.3	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
CARRIZO PLAIN HYDRO UNIT						T-11	
29S/17E-13R02 M	40		2037.9	11/04/74	44.1(1)	1993.8	5117
				4/28/75	82.6(1)	1955.3	
29S/18E-28G01 M	40		2022.0	11/04/74	59.6	1962.4	5117
				4/28/75	NM-7		
29S/18E-28K01 M	40		2020.0	11/04/74	29.5	1990.5	5117
				4/28/75	30.3	1989.7	
29S/18E-28L01 M	40		2020.0	11/04/74	26.1	1993.9	5117
				4/28/75	27.2	1992.8	
30S/16E-01B02 M	40		2020.0	11/04/74	43.0	1977.0	5117
				4/28/75	43.1	1976.9	
30S/18E-02N01 M	40		1984.0	11/04/74	13.6	1970.4	5117
				4/28/75	10.6	1973.4	
30S/18E-03D01 M	40		2000.0	11/04/74	34.0	1966.0	5117
				4/28/75	NM-1		
30S/18E-12N01 M	40		1970.0	11/04/74	74.2(1)	1895.8	5117
				4/28/75	13.0	1957.0	
30S/19E-29M02 M	40		1943.0	11/04/74	10.4	1932.6	5117
				4/28/75	10.1	1932.9	
31S/21E-31B01 M	40		1994.0	11/04/74	52.0	1942.0	5117
				4/28/75	52.1	1941.9	
31S/21E-33J01 M	40		2200.0	4/28/75	140.3	2059.7	5117
32S/20E-12P01 M	40		1955.0	11/04/74	49.1	1905.9	5117
				4/28/75	35.9	1919.1	
32S/21E-22M02 M	40		2044.0	11/04/74	78.1	1965.9	5117
				4/29/75	77.7	1966.3	
32S/21E-23L02 M	40		2034.0	11/04/74	69.9	1964.1	5117
				4/28/75	68.2	1965.8	
12N/26W-32M02 S	40		2150.0	11/04/74	163.2	1986.8	5117
				4/28/75	NM-1		
12N/27W-36E01 S	42		2248.0	11/04/74	101.9	2146.1	5117
				4/28/75	123.1(1)	2124.9	
SANTA MARIA-CUYAMA HYDRO UNIT						T-12	
SANTA MARIA HYDRO SUBUNIT						T-12.A	
09N/33W-08L01 S	42		700.0	4/03/75	NM-4		5000
09N/33W-24L01 S	42		531.0	4/03/75	199.5	331.5	5000
09N/33W-28M01 S	42		903.0	4/02/75	213.7	689.3	5000
09N/34W-03A02 S	42		270.0	3/20/75	206.1	63.9	5000
09N/34W-03F01 S	42		265.0	4/02/75	NM-1		5000
09N/34W-03N01 S	42		258.0	4/02/75	186.7	71.3	5000
09N/34W-06C01 S	42		131.6	2/25/75	77.3	54.3	5000
09N/34W-06K02 S	42		161.0	2/24/75	91.8	69.2	5000
09N/34W-08H01 S	42		222.0	2/25/75	NM-1		5000
				4/04/75	149.5	72.5	
09N/34W-09R01 S	42		275.0	3/04/75	194.9	80.1	5000
10N/33W-07M01 S	42		255.0	4/02/75	122.0	133.0	5000
10N/33W-07Q02 S	42		270.0	4/02/75	109.5	160.5	5000
10N/33W-16N01 S	42		292.0	4/02/75	69.8	222.2	5000
10N/33W-16N02 S	42		292.0	4/03/75	72.6	219.4	5000
10N/33W-17J02 S	42		300.0	4/02/75	67.6	232.4	5000
10N/33W-18G01 S	42		273.0	10/01/74	99.5	173.5	5000
				1/20/75	102.0	171.0	
				4/01/75	105.5	167.5	
				7/01/75	108.7	164.3	
10N/33W-19R01 S	42		275.0	10/01/74	121.3	153.7	5000
				1/20/75	122.5	152.5	
				4/02/75	117.5	157.5	
				7/01/75	150.5	124.5	
10N/33W-19K01 S	42		280.0	4/02/75	149.9	130.1	5000
10N/33W-20H01 S	42		300.0	3/20/75	102.0	198.0	5000
10N/33W-20L01 S	42		294.0	10/29/74	106.3	187.7	5000
				11/27/74	105.1	188.9	
				12/24/74	105.4	188.6	
				1/27/75	106.3	187.7	
				2/24/75	107.7	186.3	
				3/26/75	109.2	184.8	
				4/24/75	111.2	182.8	
				5/27/75	116.5	177.5	
				6/26/75	124.8	169.2	
				7/28/75	135.1	158.9	
				8/27/75	139.0	155.0	
				9/24/75	140.3	153.7	
10N/33W-21F04 S	42		308.0	3/11/75	91.4	216.6	5000
10N/33W-21R01 S	42		319.0	3/14/75	NM-1		5000
10N/33W-27G01 S	42		338.0	10/01/74	58.8	279.2	5000
				3/14/75	66.7	271.3	
10N/33W-27K02 S	42		335.0	4/03/75	93.6	241.4	5000
10N/33W-27R01 S	42		352.0	3/13/75	81.2	270.8	5000
10N/33W-28A01 S	42		325.0	1/20/75	69.3	255.7	5000
				2/24/75	67.7	257.3	
				3/14/75	67.4	257.6	
				4/01/75	75.5	249.5	
				5/27/75	72.3	252.7	
				6/26/75	73.5	251.5	
				7/01/75	78.3	246.7	
				8/27/75	81.0	244.0	
				9/24/75	83.5	241.5	
10N/33W-28F01 S	42		316.0	3/14/75	139.0	177.0	5000
10N/33W-29F01 S	42		315.0	3/12/75	170.7	144.3	5000
10N/33W-30G01 S	42		320.0	10/01/74	NM-9		5404
				1/20/75	197.0	123.0	5000
				3/12/75	194.3	125.7	
				4/01/75	200.9	119.1	
				7/01/75	212.0	108.0	
10N/33W-30M01 S	42		310.0	10/01/74	206.3	103.7	5404
				1/20/75	208.4	101.6	5000
				4/01/75	211.6	98.4	
				7/01/75	222.3	87.7	
10N/33W-30R01 S	42		335.0	10/01/74	192.5	142.5	5404
			310.0	1/20/75	194.6	115.4	5000
				3/12/75	191.2	118.8	
				4/01/75	196.6	113.4	
				7/01/75	198.0	112.0	
10N/33W-33H01 S	42		402.0	4/03/75	232.5	169.5	5000
10N/33W-35C01 S	42		348.0	3/06/75	58.8	289.2	5000

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SANTA MARIA-CUYAMA HYDRO UNIT						T-12	
SANTA MARIA HYDRO SUBUNIT						T-12.A	
10N/34W-02R01 S	42		230.0	10/01/74	121.9	108.1	5000
				1/20/75	122.4	107.6	
				4/01/75	120.9	109.1	
				7/01/75	123.2	106.8	
10N/34W-04R01 S	42		192.0	4/02/75	NM-1		5000
10N/34W-06N01 S	42		152.0	10/01/74	102.1	49.9	5000
				1/20/75	98.0	54.0	
				3/12/75	NM-1		
				4/01/75	98.7	53.3	
				7/01/75	99.6	52.4	
10N/34W-09L02 S	42		189.0	10/01/74	NM-9		5404
10N/34W-12P01 S	42		244.0	4/02/75	NM-4		5000
10N/34W-12P02 S	42		245.0	3/21/75	131.6	113.4	5000
10N/34W-13C01 S	42		249.0	3/20/75	132.9	116.1	5000
10N/34W-13G01 S	42		253.0	4/02/75	134.6	118.4	5000
10N/34W-13J01 S	42		260.0	3/20/75	145.3	114.7	5000
10N/34W-14F05 S	42		221.0	10/29/74	144.2	76.8	5000
				11/22/74	143.7	77.3	
				12/26/74	144.3	76.7	
				1/27/75	147.1	73.9	
				2/24/75	142.9	78.1	
				3/18/75	151.1(4)	69.9	
				4/24/75	142.5	78.5	
				5/27/75	143.7	77.3	
				6/26/75	151.4	69.6	
				7/28/75	160.5	60.5	
				8/27/75	152.9	68.1	
				9/24/75	150.8	70.2	
10N/34W-20H03 S	42		180.0	3/19/75	115.3	64.7	5000
10N/34W-22R01 S	42		217.0	10/01/74	151.1	65.9	5000
				1/20/75	149.1	67.9	
				4/01/75	150.4	66.6	
				7/01/75	151.1	65.9	
10N/34W-23H01 S	42		242.0	10/01/74	155.0	87.0	5000
				1/20/75	153.0	89.0	
				3/17/75	176.2	65.8	
				4/01/75	158.1	83.9	
				7/01/75	163.4	78.6	
10N/34W-24K01 S	42		254.0	10/15/74	156.2	97.8	5000
				1/20/75	153.3	100.7	
				4/01/75	158.2	95.8	
				7/01/75	166.1	87.9	
10N/34W-24K02 S	42		244.0	10/01/74	156.4	87.6	5404
10N/34W-24K03 S	42		245.0	10/01/74	143.7	101.3	5404
			254.0	1/20/75	160.0	94.0	5000
				4/01/75	161.0	93.0	
				7/01/75	164.0	90.0	
10N/34W-26H02 S	42		260.0	4/02/75	196.8	63.2	5000
10N/34W-31F02 S	42		182.0	3/04/75	122.2	59.8	5000
10N/34W-31L02 S	42		175.0	3/04/75	125.2	49.8	5000
10N/34W-34G02 S	42		263.0	3/20/75	NM-1		5000
10N/35W-06A01 S	40		72.0	11/12/74	10.5	61.5	5117
				3/03/75	9.8	62.2	5000
				4/30/75	9.6	62.4	5117
				7/07/75	10.4	61.6	
10N/35W-06A02 S	40		72.0	11/12/74	10.8	61.2	5117
				3/03/75	10.1	61.9	5000
				4/03/75	9.9	62.1	5117
				7/07/75	10.6	61.4	
10N/35W-06A03 S	40		72.0	11/12/74	26.9	45.1	5117
				3/03/75	25.1	46.9	5000
				4/30/75	29.5	42.5	5117
				7/07/75	32.9	39.1	
10N/35W-07F01 S	42		48.0	10/15/74	14.6	33.4	5000
				1/20/75	7.8	40.2	
				2/26/75	5.9	42.1	
				4/01/75	8.6	39.4	
				7/01/75	10.5	37.5	
10N/35W-09F01 S	42		88.0	4/02/75	NM-1		5000
10N/35W-09N03 S	42		87.0	4/02/75	13.1(2)	73.9	5000
10N/35W-09N05 S	42		87.0	10/00/74	NM-0		5000
				2/25/75	34.0	53.0	
10N/35W-11F02 S	42		122.0	3/03/75	72.0	50.0	5000
10N/35W-12M01 S	42		138.0	10/01/74	99.4	38.6	5000
SANTA MARIA-CUYAMA HYDRO UNIT						T-12	
SANTA MARIA HYDRO SUBUNIT						T-12.A	
10N/35W-12M01 S (CONTINUED)	42		138.0	1/20/75	84.4	53.6	5000
				3/03/75	92.1	45.9	
				4/01/75	85.8	52.2	
				7/01/75	88.2	49.8	
10N/35W-14L01 S	42		102.0	2/27/75	45.6	56.4	5000
10N/35W-18F02 S	42		49.0	2/26/75	13.8	35.2	5000
10N/35W-21B01 S	42		94.0	10/15/74	47.2	46.8	5000
				11/27/74	54.1(4)	39.9	
				12/24/74	55.2	38.8	
				1/20/75	51.7	42.3	
				2/24/75	43.6	50.4	
				3/26/75	42.4	51.6	
				4/01/75	54.9	39.1	
				5/27/75	50.1	43.9	
				6/26/75	NM-1		
				7/01/75	58.6	35.4	
				8/28/75	NM-1		
				9/24/75	NM-1		
10N/35W-23M02 S	42		125.0	4/02/75	59.5	65.5	5000
10N/35W-24B01 S	42		145.0	10/15/74	93.6	51.4	5000
				1/20/75	91.2	53.8	
				2/12/75	85.9	59.1	
				4/01/75	93.8	51.2	
				7/01/75	96.1	48.9	
10N/35W-24Q01 S	42		162.0	2/14/75	104.1	57.9	5000
10N/36W-01H01 S	40		139.2	11/12/74	113.3(1)	25.9	5117
			139.1	3/03/75	126.5	12.6	5000
			139.2	4/30/75	113.2	26.0	5117
				7/07/75	115.4	23.8	
10N/36W-02Q01 S	42		10.0	5/01/75	FLOW		5117
				7/07/75	FLOW		
10N/36W-02Q02 S	42		10.0	5/01/75	FLOW		5117
				7/07/75	FLOW		
10N/36W-02Q04 S	42		10.0	5/01/75	FLOW		5117
				7/07/75	FLOW		
10N/36W-02Q06 S	42		10.0	5/01/75	FLOW		5117
				7/07/75	FLOW		
10N/36W-02Q07 S	42		10.0	5/01/75	6.4	3.6	5117
				7/07/75	6.8	3.2	
10N/36W-12P01 S	42		28.0	4/02/75	0.6	27.4	5000
11N/34W-05G01 S	40		425.0	12/09/74	14.5	410.5	5117
				4/29/75	13.6	411.4	
11N/34W-05Q01 S	40		375.0	12/09/74	2.5	372.5	5117
				4/29/75	0.0	375.0	
11N/34W-05Q02 S	40		375.0	12/09/74	26.7	348.3	5117
				4/29/75	22.4	352.6	
11N/34W-06G01 S	40		370.0	12/09/74	62.2	307.8	5117
				4/29/75	47.4	322.6	
11N/34W-08R01 S	40		340.0	12/09/74	19.7	320.3	5117
				4/29/75	14.7	325.3	
11N/34W-09P01 S	40		375.0	12/04/74	72.8	.302.2	5117
				4/29/75	67.5	307.5	
11N/34W-21R01 S	40		300.0	11/08/74	88.9	211.1	5117
				4/03/75	95.6	204.4	5000
11N/34W-27D01 S	40		295.0	11/08/74	120.1	174.9	5117
				4/03/75	128.8	166.2	5000
11N/34W-27F01 S	40		303.5	11/30/74	175.0	128.5	5117
11N/34W-27G02 S	40		255.0	11/08/74	66.5	188.5	5117
				4/03/75	86.6(1)	168.4	5000
11N/34W-27P01 S	40		287.0	11/08/74	128.9	158.1	5117
				4/03/75	135.9	151.1	5000
11N/34W-29K01 S	40		164.0	11/12/74	92.2	71.8	5117
				4/03/75	101.4	62.6	5000
11N/34W-30Q02 S	40		145.0	11/12/74	104.7	40.3	5117
				4/03/75	96.1	48.9	5000
11N/34W-30Q01 S	40		148.0	10/01/74	95.5	52.5	5000
				1/20/75	92.9	55.1	
				4/01/75	92.1	55.9	
				7/01/75	95.8	[illegible]	
11N/35W-18K01 S	40		24.0	11/12/74	10.5	13.5	5117
				4/03/75	6.6	17.4	5000
11N/35W-19C01 S	40		37.0	11/12/74	16.0	21.0	5117
				4/03/75	9.7	27.3	5000
11N/35W-19C02 S	40		37.0	11/12/74	5.3	31.7	5117

See page 79 for key to terms & abbreviations

TABLE C-I
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA MARIA-CUYAMA HYDRO UNIT						T-12	
SANTA MARIA HYDRO SUBUNIT						T-12.A	
11N/35w-19C02 S	40		37.0	4/03/75	5.6	31.4	5000
11N/35w-20F01 S	40		49.0	10/01/74	24.4	24.6	5404
			48.7	1/20/75	15.8	32.9	5000
				3/25/75	15.5	33.2	
				4/01/75	14.1	34.6	
				7/01/75	18.1	30.6	
11N/35w-21K01 S	40		80.0	11/12/74	42.9	37.1	5117
				4/03/75	34.7	45.3	5000
11N/35w-26M02 S	40		106.0	11/12/74	NM-1		5117
				4/03/75	115.1(1)	-9.1	5000
11N/35w-28F02 S	40		80.0	11/12/74	15.7	64.3	5117
				4/03/75	16.5	63.5	5000
11N/35w-28M01 S	40		77.0	10/01/74	42.0	35.0	5000
				1/20/75	38.7	38.3	
				4/01/75	39.3	37.7	
				7/01/75	40.8	36.2	
11N/35w-29D01 S	40		60.0	11/12/74	NM-1		5117
				4/03/75	37.5	22.5	5000
11N/35w-33C04 S	40		80.0	11/12/74	16.7	63.3	5117
				4/03/75	NM-6		5000
11N/35w-33G01 S	40		91.0	10/01/74	51.0	40.0	5404
			90.0	11/12/74	54.1	35.9	5117
				1/20/75	57.9	32.1	5000
				3/25/75	50.3	39.7	
				4/01/75	59.4	30.6	
				7/01/75	58.4	31.6	
11N/35w-35A01 S	40		123.0	10/01/74	78.2	44.8	5404
				1/20/75	72.3	50.7	5000
				3/25/75	68.9(2)	54.1	
				4/01/75	75.5	47.5	
				7/01/75	79.6	43.4	
11N/36w-13K02 S	40		25.0	4/01/75	20.9	4.1	5117
				7/07/75	21.2	3.8	
11N/36w-13K03 S	40		25.0	4/01/75	21.0	4.0	5117
				7/07/75	21.4	3.6	
11N/36w-13K04 S	40		25.0	4/01/75	20.8	4.2	5117
				7/07/75	21.9	3.1	
11N/36w-13K05 S	40		25.0	4/01/75	16.4	8.6	5117
				7/07/75	21.1	3.9	
11N/36w-13K06 S	40		25.0	4/01/75	16.0	9.0	5117
				7/07/75	21.4	3.6	
11N/36w-35J02 S	40		30.0	5/01/75	FLOW		5117
				7/07/75	FLOW		
11N/36w-35J03 S	40		30.0	5/01/75	1.0	29.0	5117
				7/07/75	4.2	25.8	
11N/36w-35J04 S	40		30.0	5/01/75	1.2	28.8	5117
				7/07/75	4.4	25.6	
11N/36w-35J05 S	40		30.0	5/01/75	0.8	29.2	5117
				7/07/75	4.1	25.9	
11N/36w-35J06 S	40		30.0	5/01/75	6.4	23.6	5117
				7/07/75	6.5	23.5	
12N/34w-31F01 S	40		440.0	4/23/75	64.7	375.3	5117
SISQUOC HYDRO SUBUNIT						T-12.B	
09N/32w-06D01 S	42		435.0	4/03/75	88.1	346.9	5000
09N/32w-06G02 S	42		505.0	4/03/75	NM-1		5000
09N/32w-07A01 S	42		490.0	4/03/75	129.0	361.0	5000
09N/32W-07N01 S	42		422.0	10/01/74	83.5	338.5	5000
				1/20/75	84.5	337.5	
				4/01/75	85.0	337.0	
				7/01/75	86.3	335.7	
09N/32W-07Q01 S	42		421.0	3/17/75	57.9	363.1	5000
09N/32W-08N01 S	42		420.0	4/03/75	NM-1		5000
09N/32w-16L01 S	42		468.0	4/03/75	29.7	438.3	5000
09N/32w-17G01 S	42		447.0	4/03/75	41.9	405.1	5000
09N/32w-18H01 S	42		443.0	3/17/75	48.8	394.2	5000
09N/32w-19A01 S	42		728.0	4/04/75	358.0	370.0	5000
09N/32w-20F01 S	42		638.0	4/04/75	NM-4		5000
09N/32w-22D01 S	42		495.0	4/03/75	11.1	483.9	5000
09N/32w-23K01 S	42		532.0	4/03/75	13.6	518.4	5000
SANTA MARIA-CUYAMA HYDRO UNIT						T-12	
SISQUOC HYDRO SUBUNIT						T-12.B	
09N/32W-32K01 S	42		725.0	4/04/75	22.3	702.7	5000
09N/32w-33M01 S	42		745.0	4/04/75	62.2	682.8	5000
09N/33W-02A01 S	42		378.7	10/01/74	83.5	295.2	5404
09N/33W-02H09 S	42		380.0	10/01/74	83.6	296.4	5000
				1/20/75	84.8	295.2	
				3/14/75	97.9	282.1	
09N/33W-12C01 S	42		395.0	4/03/75	107.1	287.9	5000
CUYAMA VALLEY HYDRO SUBUNIT						T-12.C	
07N/23W-15P02 S	56		3746.0	4/14/75	42.9	3703.1	5121
				6/17/75	NM-1		
				9/19/75	41.7	3704.3	
07N/23W-21D01 S	56		3672.0	4/14/75	13.9	3658.1	5121
				6/17/75	14.5	3657.5	
				9/30/75	15.3	3656.7	
07N/23W-23G01 S	56		3845.0	4/14/75	49.7	3795.3	5121
				6/17/75	41.8	3803.2	
				9/19/75	45.4	3799.6	
07N/24W-13C02 S	56		3418.0	4/02/75	21.9	3396.1	5000
08N/24W-06R02 S	56		2994.0	4/15/75	NM-1		5121
				6/26/75	NM-1		
08N/24W-08L01 S	56		3050.0	10/29/74	126.0	2924.0	5000
				11/25/74	126.1	2923.9	
				12/26/74	126.3	2923.7	
				1/27/75	126.3	2923.7	
				2/24/75	126.5	2923.5	
				3/26/75	125.6	2924.4	
				4/15/75	116.4	2933.6	5121
				5/27/75	126.5	2923.5	5000
				6/26/75	124.1(2)	2925.9	
				7/28/75	128.7	2921.3	
				8/26/75	130.1	2919.9	
				9/25/75	131.6	2918.4	
09N/23W-29P01 S	56		3700.0	4/15/75	54.8	3645.2	5121
				6/17/75	56.0	3644.0	
09N/23W-30G01 S	56		3611.0	4/15/75	107.2	3503.8	5121
				6/17/75	107.8	3503.2	
09N/23W-30M01 S	56		3526.0	4/15/75	120.5	3405.5	5121
				6/26/75	132.5	3393.5	
09N/24W-33M01 S	42		3049.0	4/02/75	197.4	2851.6	5000
09N/25W-13B01 S	42		2681.0	4/02/75	104.1	2576.9	5000
09N/26W-01F02 S	42		2603.0	4/02/75	NM-4		5000
09N/26W-04J01 S	42		2575.0	4/02/75	298.9	2276.1	5000
10N/25W-08P01 S	42		2293.0	4/02/75	88.1	2204.9	5000
10N/25W-24E01 S	40		2475.0	10/29/74	346.0	2129.0	5000
				11/25/74	345.9	2129.1	
				12/26/74	346.0	2129.0	
				1/27/75	347.5	2127.5	
				2/24/75	347.2	2127.8	
				3/26/75	348.6	2126.4	
				4/24/75	349.4	2125.6	
				5/27/75	350.2	2124.8	
				6/26/75	352.0	2123.0	
				7/28/75	352.2	2122.8	
				8/26/75	354.1	2120.9	
				9/25/75	354.6	2120.4	
10N/25W-30F01 S	42		2320.0	4/02/75	137.2(2)	2182.8	5000
10N/26W-04R01 S	42		2116.0	4/02/75	59.5	2056.5	5000
10N/26W-16D01 S	42		2205.0	4/02/75	88.7	2116.3	5000
10N/26W-22A01 S	42		2219.0	4/02/75	80.1	2138.9	5000
10N/26W-27N01 S	42		2362.0	4/02/75	170.6	2191.4	5000
10N/27W-11A03 S	42		1978.0	10/29/74	72.1	1905.9	5000
				11/25/74	67.6	1910.4	
				12/26/74	60.4	1917.6	
				1/27/75	70.4(2)	1907.6	
				2/24/75	70.8(2)	1907.2	
				3/26/75	73.4(2)	1904.6	
				4/24/75	71.4(2)	1906.6	
				5/27/75	72.4(2)	1905.6	
				6/26/75	73.6(2)	1904.4	
				7/28/75	74.3(2)	1903.7	
				8/26/75	74.9(2)	1903.1	
				9/25/75	75.4(2)	1902.6	
10N/27W-11C01 S	42		1963.0	4/02/75	47.4	1915.6	5000
10N/27W-12P01 S	42		2045.0	4/02/75	DRY		5000

See page 79 for key to terms a abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SANTA MARIA-CUYAMA HYDRO UNIT						T-12	
CUYAMA VALLEY HYDRO SUBUNIT						T-12.C	
10N/32W-19F01 S	42		380.0	4/03/75	8.5	371.5	5000
10N/32W-19F02 S	42		380.0	4/03/75	11.2	368.8	5000
10N/32W-19M01 S	42		380.0	4/03/75	NM-1		5000
10N/33W-36A01 S	42		372.0	4/03/75	22.5	349.5	5000

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SAN ANTONIO HYDRO UNIT						T-13	
08N/32W-30H07 S	42		563.0	4/01/75	26.6	536.4	5000
08N/33W-20Q01 S	42		408.0	10/31/74	32.4	375.6	5000
				12/24/74	33.9	374.1	
				1/27/75	,NM-0		
08N/33W-20Q02 S	42		408.0	10/31/74	21.1	386.9	5000
				12/24/74	23.8	384.2	
				1/27/75	37.9(4)	370.1	
				2/24/75	17.0	391.0	
				3/26/75	18.0	390.0	
				4/24/75	19.8	388.2	
				5/27/75	NM-1		
				7/29/75	60.6	347.4	
				8/28/75	33.9	374.1	
				9/24/75	26.5	381.5	
08N/33W-20R01 S	42		408.0	4/01/75	27.0	381.0	5000
08N/34W-04N01 S	42		460.0	4/15/75	139.4	320.6	5000
08N/34W-07Q01 S	42		280.0	4/15/75	3.0	277.0	5000
08N/34W-16G01 S	42		291.0	4/15/75	-3.7	294.7	5000
08N/34W-16G02 S	42		305.6	4/15/75	15.7	289.9	5000
08N/34W-16J01 S	42		300.4	4/15/75	8.8	291.6	5000
08N/34W-23B01 S	42		315.0	4/01/75	22.8	292.2	5000
09N/34W-32P01 S	42		480.0	4/15/75	14.2	465.8	5000
09N/35W-18L01 S	42		80.0	4/15/75	76.5	3.5	5000

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA YNEZ HYDRO UNIT						T-14	
LOMPOC HYDRO SUBUNIT						T-14.A	
06N/34W-04G03 S	42		97.0	10/23/74	NM-6		5001
				11/29/74	NM-6		
			100.0	4/09/75	NM-6		5000
06N/34W-04G04 S	42		97.5	12/02/74	52.8	44.7	5001
				1/28/75	52.0	45.5	
				2/25/75	51.3	46.2	
				3/25/75	50.4	47.1	
				4/22/75	50.1	47.4	
				5/22/75	49.9	47.6	
				6/27/75	49.7	47.8	
				7/26/75	50.1	47.4	
				8/27/75	49.9	47.6	
				9/24/75	49.6	47.9	
07N/33W-17N02 S	42		360.0	4/11/75	276.0	84.0	5000
07N/33W-19D01 S	42		270.0	4/11/75	190.6	79.4	5000
07N/33W-30C01 S	42		235.2	4/11/75	169.6	65.6	5000
07N/34W-09H05 S	42		275.0	4/10/75	254.6	20.4	5000
07N/34W-09H06 S	42		275.0	4/10/75	245.7	29.3	5000
07N/34W-12F01 S	42		385.8	10/30/74	316.7	69.1	5000
				11/27/74	317.2	68.6	
				12/23/74	317.3	68.5	
				1/29/75	317.4	68.4	
				2/27/75	318.0	67.8	
				4/02/75	317.4	68.4	
				5/29/75	317.3	68.5	
				7/01/75	317.4	68.4	
				8/28/75	317.7	68.1	
07N/34W-14F03 S	42		268.0	4/11/75	NM-4		5000
07N/34W-15D01 S	42		180.0	4/10/75	NM-1		5000
07N/34W-15F01 S	42		180.0	4/10/75	125.1	54.9	5000
07N/34W-15P01 S	42		300.0	4/10/75	273.0	27.0	5000
07N/34W-19J03 S	42		60.0	4/14/75	32.0	28.0	5000
07N/34W-20K04 S	42		75.0	4/14/75	29.5	45.5	5000
07N/34W-20M02 S	42		70.0	4/14/75	40.6	29.4	5000
07N/34W-21N01 S	42		81.3	10/30/74	35.0	46.3	5000
				11/27/74	35.2	46.1	
				12/23/74	32.7	48.6	
				1/29/75	34.1	47.2	
				2/26/75	31.4	49.9	
				3/27/75	26.6	54.7	
				4/30/75	26.9	54.4	
				5/29/75	NM-1		
				7/01/75	28.9	52.4	
				8/28/75	30.6	50.7	
07N/34W-22F02 S	42		89.9	10/23/74	NM-1		5001
				11/29/74	41.5	48.4	
				12/30/74	40.8	49.1	
				1/29/75	NM-1		5000
				2/26/75	39.8	50.1	
				4/24/75	38.6	51.3	
				5/22/75	NM-1		5001
				6/27/75	39.4	50.5	
				7/26/75	39.8	50.1	
				8/27/75	40.1	49.8	
				9/24/75	40.3	49.6	
07N/34W-22J06 S	42		97.0	4/11/75	40.3	56.7	5000
07N/34W-22M06 S	42		150.0	10/23/74	39.9	110.1	5001
				11/29/74	39.6	110.4	
				12/30/74	38.5	111.5	
			100.0	1/29/75	NM-1		5000
				2/26/75	36.6	63.4	
				3/25/75	35.3	64.7	
				4/24/75	34.8	65.2	
			150.0	5/22/75	35.7(4)	114.3	5001
				6/27/75	36.4	113.6	
				7/26/75	36.5	113.5	
				8/27/75	37.3	112.7	
				9/24/75	37.5	112.5	
07N/34W-23L01 S	42		103.4	10/23/74	44.3(8)	59.1	5001
				11/29/74	43.6(8)	59.8	
				12/30/74	43.3(8)	60.1	
				1/29/75	45.1	58.3	5000
				2/26/75	42.9	60.5	
				4/24/75	44.5	58.9	
				5/22/75	NM-1		5001
				6/27/75	44.9(8)	58.5	
				7/26/75	44.7(8)	58.7	
				8/27/75	44.2(8)	59.2	
				9/24/75	44.0(8)	59.4	
07N/34W-23Q02 S	42		112.0	10/23/74	52.3	59.7	5001
				11/29/74	52.1	59.9	
				12/30/74	51.3	60.7	
SANTA YNEZ HYDRO UNIT						T-14	
LOMPOC HYDRO SUBUNIT						T-14.A	
07N/34W-23Q02 S (CONTINUED)	42		109.6	1/29/75	51.8	57.8	5000
				2/26/75	50.8	58.8	
				4/24/75	52.8	56.8	
			112.0	5/22/75	52.8	59.2	5001
				6/27/75	53.0	59.0	
				7/26/75	59.2(2)	52.8	
				8/27/75	54.5	57.5	
				9/24/75	52.5	59.5	
07N/34W-24N01 S	42		130.4	4/11/75	69.5	60.9	5000
07N/34W-25D01 S	42		127.0	10/23/74	70.7	56.3	5001
				11/29/74	68.8	58.2	
				12/30/74	67.9	59.1	
			127.3	1/29/75	67.5	59.8	5000
				2/26/75	67.4	59.9	
				4/24/75	69.5(2)	57.8	
			127.0	5/22/75	69.5	57.5	5001
				6/27/75	70.3	56.7	
				7/26/75	74.7(2)	52.3	
				8/27/75	74.9(2)	52.1	
				9/24/75	75.1(2)	51.9	
07N/34W-25F01 S	42		136.6	10/23/74	80.4	56.2	5001
				11/29/74	77.9	58.7	
				12/31/74	77.1	59.5	
				1/29/75	76.6	60.0	5000
				2/26/75	76.4	60.2	
				3/25/75	75.8	60.8	
				4/24/75	75.9	60.7	
				5/22/75	79.1(2)	57.5	5001
				6/27/75	79.6(2)	57.0	
				7/26/75	82.8(2)	53.8	
				8/27/75	80.4	56.2	
				9/24/75	80.4	56.2	
07N/34W-25P01 S	42		119.8	10/23/74	57.6	62.2	5001
				11/26/74	57.0	62.8	
				12/31/74	NM-9		
			119.2	1/28/75	56.6	62.6	5000
				2/26/75	56.0	63.2	
				4/24/75	54.3	64.9	
			119.8	5/22/75	54.3	65.5	5001
				6/28/75	55.1	64.7	
				7/26/75	55.0	64.8	
				8/27/75	55.6	64.2	
				9/24/75	56.8	63.0	
07N/34W-26C03 S	42		104.0	10/23/74	36.9	67.1	5001
				11/29/74	37.2	66.8	
				12/30/74	37.8	66.2	
			105.0	1/29/75	37.9	67.1	5000
				2/26/75	37.8	67.2	
				3/25/75	37.5	67.5	
				4/24/75	37.2	67.8	
			104.0	5/22/75	36.3	67.7	5001
				6/27/75	36.8	67.2	
				7/26/75	36.8	67.2	
				8/27/75	37.1	66.9	
				9/24/75	37.3	66.7	
07N/34W-26F06 S	42		108.6	10/23/74	45.6	63.0	5001
				11/29/74	45.1(2)	63.5	
				12/30/74	45.1	63.5	
				1/29/75	45.5	63.1	5000
				2/26/75	44.6	64.0	
				4/24/75	43.5	65.1	
				5/22/75	43.6	65.0	5001
				6/27/75	43.1	65.5	
				7/26/75	43.4	65.2	
				8/27/75	44.3(2)	64.3	
				9/24/75	44.4	64.2	
07N/34W-26H02 S	42		109.9	10/23/74	54.6(8)	55.3	5001
				11/26/74	54.7(8)	55.2	
				12/31/74	51.6(8)	58.3	
			109.8	1/29/75	52.3	57.5	5000
				2/26/75	51.7	58.1	
				4/24/75	50.2	59.6	
			109.9	5/22/75	50.8(8)	59.1	5001
				6/28/75	48.8(8)	61.1	
				7/26/75	NM-1		
				8/27/75	NM-1		
				9/24/75	52.9(8)	57.0	
07N/34W-26H03 S	42		112.9	10/23/74	55.6	57.3	5001
				11/26/74	54.7	58.2	
				12/31/74	53.8	59.1	
				1/29/75	53.6	59.3	5000
				2/26/75	53.1	59.8	
				3/26/75	52.2	60.7	
				4/11/75	51.9	61.0	
				5/22/75	53.0	59.9	5001
				6/28/75	53.1	59.8	
				7/26/75	54.6(2)	58.3	
				8/27/75	55.0	57.9	
				9/24/75	54.7	58.2	
07N/34W-26P01 S	42		91.8	10/23/74	DRY		5001
				11/26/74	NM-7		
				12/31/74	NM-7		
			91.7	1/28/75	18.3	73.4	5000
				2/26/75	15.4	76.3	

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SANTA YNEZ HYDRO UNIT						T-14	
LOMPOC HYDRO SUBUNIT						T-14.A	
07N/34W-26P01 S	42		91.7	4/24/75	13.1	78.6	5000
(CONTINUED)			91.8	5/22/75	13.5	78.3	5001
				6/28/75	15.6	76.2	
				7/26/75	18.2	73.6	
				8/27/75	21.1	70.7	
				9/24/75	23.2	68.6	
07N/34W-26Q04 S	42		91.0	10/23/74	36.2	54.8	5001
				11/26/74	32.6	58.4	
				12/31/74	28.8	62.2	
			98.0	1/29/75	27.1	70.9	5000
				2/26/75	26.4	71.6	
				4/24/75	20.9	77.1	
			91.0	5/22/75	NM-1		5001
				6/28/75	NM-1		
				7/26/75	31.0(4)	60.0	
				8/27/75	29.0	62.0	
				9/24/75	32.6	58.4	
07N/34W-26Q05 S	42		91.0	10/23/74	57.0(1)	34.0	5001
				11/26/74	53.7	37.3	
				12/31/74	50.0	41.0	
				1/29/75	48.5	42.5	
				2/26/75	47.8	43.2	
				3/26/75	43.3	47.7	
				4/24/75	42.7	48.3	
				5/22/75	52.1(4)	38.9	
				6/28/75	53.0	38.0	
				7/26/75	51.3	39.7	
				8/27/75	49.6	41.4	
				9/24/75	52.7	38.3	
07N/34W-27F04 S	42		96.8	10/23/74	48.2(8)	48.6	5001
				11/29/74	47.3(8)	49.5	
				12/30/74	44.5(8)	52.3	
			96.7	1/29/75	NM-1		5000
				2/26/75	44.3	52.4	
				3/25/75	38.2	58.5	
				4/10/75	39.4	57.3	
			96.8	5/22/75	NM-1		5001
				6/27/75	NM-1		
				7/26/75	43.0(8)	53.8	
				8/27/75	NM-1		
				9/24/75	44.1(8)	52.7	
07N/34W-27L01 S	42		97.0	10/19/74	53.4(5)	43.6	5001
				11/26/74	54.4(5)	42.6	
				12/30/74	51.4(5)	45.6	
			98.5	1/28/75	49.4	49.1	5000
				2/19/75	46.4	52.1	
				3/25/75	44.4	54.1	
				4/19/75	44.4	54.1	
			97.0	5/22/75	44.4(5)	52.6	5001
				6/17/75	46.4(5)	50.6	
				7/20/75	48.4(5)	48.6	
				8/17/75	49.4(5)	47.6	
				9/17/75	50.4(5)	46.6	
07N/34W-27P05 S	42		92.0	10/21/74	47.2(5)	44.8	5001
				11/28/74	47.2(5)	44.8	
				12/30/74	45.2(5)	46.8	
				1/29/75	44.2	47.8	5000
				2/17/75	41.2	50.8	
				3/25/75	36.2	55.8	
				4/23/75	40.2	51.8	
				5/22/75	38.2(5)	53.8	5001
				6/27/75	47.2(5)	44.8	
				7/22/75	44.2(5)	47.8	
				8/26/75	47.2(5)	44.8	
				9/23/75	48.2(5)	43.8	
07N/34W-29E04 S	42		67.7	4/10/75	27.1	40.6	5000
07N/34W-29E06 S	42		65.0	4/10/75	30.3	34.7	5000
07N/34W-29H01 S	42		78.0	4/10/75	NM-6		5000
07N/34W-29R01 S	42		77.0	4/10/75	33.6	43.4	5000
07N/34W-30L03 S	42		58.7	4/10/75	19.5	39.2	5000
07N/34W-30L08 S	42		59.0	4/10/75	18.7(2)	40.3	5000
07N/34W-31C02 S	42		64.7	4/09/75	28.9	35.8	5000
07N/34W-31C03 S	42		64.6	4/09/75	18.8	45.8	5000
07N/34W-31C04 S	42		64.6	4/09/75	NM-4		5000
07N/34W-31P03 S	42		70.0	4/09/75	DRY		5000
07N/34W-34A05 S	42		111.0	10/22/74	53.5(5)	57.5	5001
				11/29/74	53.5(5)	57.5	
				12/21/74	50.5(5)	60.5	
				1/28/75	46.5	64.5	5000
				2/15/75	43.5	67.5	
				3/11/75	41.5	69.5	
				4/23/75	39.5	71.5	
				5/22/75	39.5(5)	71.5	5001
				6/27/75	40.5(5)	70.5	
				7/18/75	42.5(5)	68.5	
				8/17/75	44.5(5)	66.5	
				9/23/75	46.5(5)	64.5	

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA YNEZ HYDRO UNIT						T-14	
LOMPOC HYDRO SUBUNIT						T-14.A	
07N/34W-34B01 S	42		102.0	10/22/74	57.7(5)	44.3	5001
				11/28/74	56.7(5)	45.3	
				12/29/74	53.7(5)	48.3	
				1/28/75	51.7	50.3	5000
				2/19/75	50.7	51.3	
				3/15/75	50.7	51.3	
				4/23/75	40.7	61.3	
				5/22/75	45.7(5)	56.3	5001
				6/26/75	47.7(5)	54.3	
				7/25/75	48.7(5)	53.3	
				8/26/75	51.7(5)	50.3	
				9/23/75	51.7(5)	50.3	
07N/34W-34F06 S	42		101.0	10/22/74	57.0(5)	44.0	5001
				11/29/74	57.0(5)	44.0	
				12/30/74	56.0(5)	45.0	
				1/28/75	55.0	46.0	5000
				2/19/75	55.0	46.0	
				3/25/75	NM-9		5001
				4/24/75	NM-9		
				5/22/75	53.0(5)	48.0	
				6/26/75	53.0(5)	48.0	
				7/25/75	53.0(5)	48.0	
				8/26/75	53.0(5)	48.0	
				9/23/75	53.0(5)	48.0	
07N/34W-34Q01 S	42		107.0	10/23/74	49.5	57.5	5001
				11/29/74	49.7	57.3	
				12/30/74	49.8	57.2	
			106.6	1/28/75	50.0	56.6	5000
				2/25/75	49.8	56.8	
				3/25/75	49.2	57.4	
				4/22/75	49.1	57.5	
			107.0	5/22/75	48.5	58.5	5001
				6/27/75	48.2	58.8	
				7/26/75	48.2	58.8	
				8/27/75	48.0	59.0	
				9/24/75	48.0	59.0	
07N/34W-35F16 S	42		119.5	10/30/74	52.1(2)	67.4	5000
				11/27/74	54.0(2)	65.5	
				12/23/74	46.3	73.2	
				1/29/75	NM-1		
				2/26/75	NM-1		
				4/02/75	38.5	81.0	
				5/29/75	NM-1		
				7/01/75	39.8	79.7	
				8/27/75	45.1	74.4	
				9/30/75	47.6	71.9	
07N/34W-35K09 S	42		101.0	10/23/74	31.5	69.5	5001
				11/26/74	31.8	69.2	
				12/30/74	20.1	80.9	
				1/28/75	20.2	80.8	5000
				2/25/75	19.6	81.4	
				3/25/75	18.8	82.2	
				4/11/75	18.7	82.3	
				5/22/75	NM-9		5001
				6/27/75	NM-7		
				7/26/75	NM-7		
				8/27/75	25.6	75.4	
				9/24/75	NM-7		
07N/35W-17K01 S	42		10.0	4/14/75	3.8	6.2	5000
07N/35W-17M01 S	42		9.7	10/30/74	2.2	7.5	5000
				11/27/74	3.0	6.7	
				12/23/74	3.3	6.4	
				1/29/75	2.6	7.1	
				2/26/75	4.2	5.5	
				3/27/75	3.9	5.9	
				4/30/75	4.5	5.2	
				5/29/75	4.6	5.1	
				7/01/75	4.3	5.4	
				8/27/75	3.7	6.0	
				9/30/75	3.7	6.0	
07N/35W-18H01 S	42		5.8	4/09/75	2.3	3.5	5000
07N/35W-18J02 S	42		7.2	4/09/75	4.5	2.7	5000
07N/35W-21L04 S	42		20.0	4/14/75	9.5	10.5	5000
07N/35W-22J01 S	42		[illegible]	4/09/75	12.4	18.8	5000
07N/35W-22L01 S	42		30.0	4/14/75	NM-4		5000
07N/35W-22M01 S	42		28.8	4/14/75	7.5	[illegible]	5000
07N/35W-22N02 S	42		24.0	4/14/75	[illegible]	[illegible]	5000
07N/35W-23[illegible] S	42		[illegible]	[illegible]	15.1	[illegible]	5000
07N/35W-23F04 S	42		[illegible]	4/09/75	NM-4		5000
07N/35W-23[illegible]	42		[illegible]	[illegible]	20.7	[illegible]	5000
07N/35W-24M01 S	42		[illegible]	4/14/75	15.1	[illegible]	5000
07N/35W-[illegible] S	42		[illegible]	[illegible]	25.5	26.5	5000
07N/35W-[illegible] S	42		[illegible]	4/09/75	[illegible]	[illegible]	5000

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA YNEZ HYDRO UNIT						T-14	
LOMPOC HYDRO SUBUNIT						T-14.A	
07N/35W-25F07 S	42		46.9	4/09/75	9.2	37.7	5000
07N/35W-26F04 S	42		35.0	4/09/75	22.9(4)	12.1	5000
07N/35W-26J04 S	42		40.8	10/25/74	17.5	23.3	5000
				11/22/74	13.7	27.1	
				12/23/74	10.9	29.9	
				1/27/75	11.2	29.6	
				2/25/75	9.8	31.0	
				3/27/75	9.7	31.1	
				4/25/75	17.3	23.5	
				5/27/75	18.3	22.5	
				6/25/75	25.5	15.3	
				7/25/75	22.3	18.5	
				8/25/75	15.0	25.8	
				9/25/75	20.2	20.6	
07N/35W-27F01 S	42		27.6	4/14/75	7.9	19.7	5000
07N/35W-27H01 S	42		27.0	4/14/75	5.0	22.0	5000
07N/35W-27P01 S	42		260.0	4/14/75	225.2	34.8	5000
07N/35W-28P01 S	42		120.0	11/27/74	NM-0		5000
07N/35W-30G01 S	42		130.0	4/14/75	97.4	32.6	5000
07N/35W-33J01 S	42		177.0	4/14/75	129.6	47.4	5000
07N/35W-33J02 S	42		177.0	4/14/75	134.1	42.9	5000
07N/35W-33J03 S	42		220.0	4/14/75	137.7(2)	82.3	5000
07N/35W-33P01 S	42		216.0	10/30/74	113.3	102.7	5000
				11/27/74	113.1	102.9	
				12/20/74	112.5	103.5	
				1/27/75	112.8	103.2	
				2/26/75	112.6	103.4	
				3/27/75	112.1	103.9	
				4/30/75	112.0	104.0	
				5/29/75	112.4	103.6	
				7/01/75	112.5	103.5	
				8/27/75	112.7	103.3	
				9/30/75	112.8	103.2	
07N/35W-35A03 S	42		45.7	4/09/75	10.5	35.2	5000
07N/35W-35D02 S	42		70.0	4/14/75	11.2	58.8	5000
07N/35W-36J03 S	42		58.7	10/30/74	24.0	34.7	5000
				11/27/74	23.9	34.8	
				12/23/74	23.4	35.3	
				1/29/75	22.7	36.0	
				2/26/75	21.8	36.9	
				3/27/75	21.2	37.5	
				4/30/75	24.2	34.5	
				5/29/75	24.7	34.0	
				7/01/75	24.9	33.8	
				8/27/75	25.2	33.5	
				9/30/75	23.5	35.2	
SANTA RITA HYDRO SUBUNIT						T-14.B	
06N/32W-06K01 S	42		383.5	4/08/75	27.5	356.0	5000
06N/32W-08N03 S	42		246.1	10/22/74	16.4	229.7	5001
				11/26/74	16.2	229.9	
				12/27/74	14.2	231.9	
				1/28/75	14.1	232.0	5000
				2/25/75	13.6	232.5	
				3/25/75	12.4	233.7	
				4/21/75	13.0	233.1	
				5/21/75	13.9	232.2	5001
				6/24/75	14.4	231.7	
				7/25/75	15.2	230.9	
				8/26/75	16.1	230.0	
				9/23/75	16.3	229.8	
06N/32W-16G02 S	42		273.6	10/21/74	22.4	251.2	5001
				11/25/74	22.2	251.4	
				12/27/74	16.3	257.3	
				1/27/75	16.0	257.6	5000
				2/24/75	16.0	257.6	
				3/24/75	15.2	258.4	
				4/21/75	15.7	257.9	
				5/21/75	16.4	257.2	5001
				6/23/75	16.9	256.7	
				7/24/75	19.7	253.9	
				8/25/75	23.2(2)	250.4	
				9/22/75	22.6	251.0	
06N/32W-16K01 S	42		260.2	10/21/74	12.2	248.0	5001
				11/25/74	12.0	248.2	
				12/27/74	8.3	251.9	
				1/27/75	7.9	252.3	5000
				2/24/75	7.4	252.8	
				3/24/75	6.6	253.6	
				4/21/75	7.2	253.0	
				5/21/75	7.9	252.3	5001
				6/23/75	8.4	251.8	
				7/24/75	9.6	250.6	
				8/25/75	11.6	248.6	
SANTA YNEZ HYDRO UNIT						T-14	
SANTA RITA HYDRO SUBUNIT						T-14.B	
06N/32W-16K01 S	42		260.2	9/22/75	12.3	247.9	5001
06N/32W-16P03 S	42		293.1	4/08/75	42.0	251.1	5000
06N/32W-17E02 S	42		245.0	10/22/74	16.2	228.8	5001
				11/26/74	16.2	228.8	
				12/30/74	12.8	232.2	
			250.0	1/28/75	13.2	236.8	5000
				2/25/75	13.0	237.0	
				3/25/75	12.7	237.3	
				4/22/75	13.1	236.9	
			245.0	5/21/75	13.6	231.4	5001
				6/24/75	13.9	231.1	
				7/25/75	14.8	230.2	
				8/26/75	NM-1		
				9/23/75	13.7(7)	231.3	
06N/32W-17J02 S	42		256.0	10/22/74	9.8(8)	246.2	5001
				11/26/74	9.6(8)	246.4	
				12/27/74	8.3	247.7	
				1/28/75	8.1	247.9	5000
				2/25/75	7.6	248.4	
				3/25/75	6.8	249.2	
				4/22/75	7.2	248.8	
				5/21/75	8.6(8)	247.4	5001
				6/24/75	8.4	247.6	
				7/25/75	9.0	247.0	
				8/26/75	9.4	246.6	
				9/23/75	9.3	246.7	
06N/32W-17L01 S	42		249.4	10/22/74	13.0	236.4	5001
				11/26/74	12.6	236.8	
				12/27/74	11.8	237.6	
			249.3	1/28/75	11.5	237.8	5000
				2/25/75	10.8	238.5	
				3/25/75	9.6	239.7	
				4/22/75	10.1	239.2	
			249.4	5/21/75	10.7	238.7	5001
				6/24/75	11.2	238.2	
				7/25/75	12.1	237.3	
				8/26/75	12.8	236.6	
				9/23/75	13.0	236.4	
06N/32W-18C02 S	42		237.7	10/22/74	11.7	226.0	5001
				11/26/74	11.7	226.0	
				12/30/74	11.1	226.6	
				1/28/75	11.1	226.6	5000
				2/25/75	10.0	227.7	
				3/25/75	8.3	229.4	
				4/22/75	NM-1		
				5/21/75	NM-1		5001
				6/24/75	NM-1		
				7/25/75	NM-1		
				8/27/75	10.0(4)	227.7	
				9/23/75	11.0	226.7	
06N/32W-18H01 S	42		267.0	4/08/75	32.1(4)	234.9	5000
06N/33W-06D03 S	42		150.0	10/22/74	3.6	146.4	5001
				11/26/74	3.4	146.6	
				12/27/74	1.3	148.7	
				1/28/75	1.2	148.8	5000
				2/25/75	0.9	149.1	
				3/25/75	1.4	148.6	
				4/22/75	1.3	148.7	
				5/21/75	2.1	147.9	5001
				6/24/75	2.6	147.4	
				7/25/75	NM-1		
				8/26/75	3.7	146.3	
				9/23/75	3.4	146.6	
06N/33W-06K01 S	42		186.0	10/22/74	47.4	138.6	5001
				11/26/74	47.2	138.8	
				12/27/74	46.4	139.6	
			187.1	1/28/75	45.5	141.6	5000
				2/25/75	44.9	142.2	
				3/25/75	44.1	143.0	
				4/22/75	43.5	143.6	
			186.0	5/21/75	NM-9		5001
				6/24/75	NM-7		
				7/25/75	NM-1		
				8/26/75	47.4	138.6	
				9/23/75	47.1	138.9	
06N/33W-07A01 S	42		180.0	10/22/74	47.7	132.3	5001
				11/26/74	47.5	132.5	
				12/27/74	46.8	133.2	
			182.0	1/28/75	45.8	136.2	5000
				2/25/75	45.4	136.6	
				3/25/75	44.3	137.7	
				4/22/75	45.3	136.7	
			180.0	5/21/75	46.0	134.0	5001
				6/24/75	46.6	133.4	
				7/25/75	47.3	132.7	
				8/26/75	48.3	131.7	
				9/23/75	48.6	131.4	
06N/33W-07F01 S	42		130.2	11/26/74	17.[illegible]	113.0	5001
				12/27/74	14.8	115.4	
				1/28/75	14.5	115.7	
				2/25/75	13.6	116.6	
				3/25/75	12.5	117.7	
				4/22/75	13.1	117.1	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SANTA YNEZ HYDRO UNIT						T-14	
SANTA RITA HYDRO SUBUNIT						T-14.A	
06N/33W-07F01 S	42		130.2	5/21/75	14.9	115.3	5001
(CONTINUED)				6/24/75	15.5	114.7	
				7/25/75	16.2	114.0	
				8/26/75	17.0	113.2	
				9/23/75	17.1	113.1	
06N/33W-08F02 S	42		190.0	10/23/74	26.3(4)	163.7	5001
				11/29/74	25.8(4)	164.2	
				12/30/74	23.1	166.9	
			175.0	1/28/75	23.4	151.6	5000
				2/25/75	23.4(4)	151.6	
				3/25/75	22.6	152.4	
				4/22/75	23.5	151.5	
			190.0	5/21/75	NM-1		5001
				6/24/75	25.0	165.0	
				7/25/75	NM-1		
				8/26/75	28.9	161.1	
				9/23/75	27.3	162.7	
06N/33W-08G02 S	42		198.4	10/22/74	43.6	154.8	5001
				11/26/74	43.5	154.9	
				12/30/74	41.3	157.1	
			198.3	1/28/75	41.7	156.6	5000
				2/25/75	41.2	157.1	
				4/22/75	41.1	157.2	
			198.4	5/21/75	42.1	156.3	5001
				6/24/75	42.9(4)	155.5	
				7/25/75	43.1	155.3	
				8/26/75	44.0	154.4	
				9/23/75	44.1	154.3	
06N/33W-08J01 S	42		200.6	10/22/74	40.3	160.3	5001
				11/26/74	40.3(0)	160.3	
				12/30/74	36.7	163.9	
			200.5	1/28/75	36.7	163.8	5000
				2/25/75	36.2	164.3	
				3/25/75	35.2	165.3	
				4/08/75	35.5	165.0	
			200.6	5/21/75	36.6	164.0	5001
				6/24/75	37.1	163.5	
				7/25/75	38.6	162.0	
				8/26/75	39.7	160.9	
				9/23/75	40.5	160.1	
06N/33W-09P01 S	42		203.0	10/30/74	38.7	164.3	5000
				11/27/74	40.0	163.0	
				12/23/74	37.5	165.5	
				1/30/75	NM-6		
06N/33W-09Q01 S	42		217.7	10/22/74	47.6	170.1	5001
				11/26/74	47.7	170.0	
				12/30/74	47.1	170.6	
			215.6	1/28/75	46.6	169.0	5000
				2/25/75	45.7	169.9	
				3/25/75	44.9	170.7	
				4/22/75	44.1	171.5	
			217.7	5/21/75	44.6	173.1	5001
				6/24/75	45.6	172.1	
				7/25/75	46.6	171.1	
				8/26/75	47.9	169.8	
				9/23/75	48.6	169.1	
06N/33W-10M01 S	42		200.0	10/22/74	40.3	159.7	5001
				11/26/74	40.3	159.7	
				12/30/74	38.5	161.5	
			225.0	1/28/75	39.0	186.0	5000
				2/25/75	38.7	186.3	
				3/25/75	37.6	187.4	
				4/22/75	38.0	187.0	
			200.0	5/21/75	38.7	161.3	5001
				6/24/75	39.1	160.9	
				7/25/75	39.3	160.7	
				8/26/75	39.9	160.1	
				9/23/75	39.9	160.1	
06N/33W-11M01 S	42		203.8	10/22/74	12.0	191.8	5001
				11/26/74	11.7	192.1	
				12/30/74	9.8	194.0	
				1/28/75	10.0	193.8	5000
				2/25/75	9.3	194.5	
				3/25/75	7.4	196.4	
				4/08/75	6.7	197.1	
				5/21/75	10.7(8)	193.1	5001
				6/24/75	NM-7		
				7/25/75	12.6	191.2	
				8/27/75	12.1(4)	191.7	
				9/23/75	11.0	192.8	
06N/33W-12L01 S	42		223.6	10/22/74	16.7	206.9	5001
				11/26/74	15.8	207.8	
				12/27/74	13.6	210.0	
			223.5	1/28/75	13.5	210.0	5000
				2/25/75	12.9	210.6	
				3/25/75	11.3	212.2	
				4/22/75	12.3	211.2	
			223.6	5/21/75	13.9	209.7	5001
				6/24/75	13.9	209.7	
				7/25/75	14.6	209.0	
				8/26/75	15.2	208.4	
				9/23/75	15.0(1)	208.6	
06N/34W-01G02 S	42		116.7	10/22/74	9.6	107.1	5001
				11/26/74	9.3	107.4	
SANTA YNEZ HYDRO UNIT						T-14	
SANTA RITA HYDRO SUBUNIT						T-14.A	
06N/34W-01G02 S	42		116.7	12/27/74	9.1	107.6	5001
(CONTINUED)				1/28/75	9.0	107.7	5000
				2/25/75	8.4	108.3	
				3/25/75	7.4	109.3	
				4/22/75	8.4	108.3	
				5/22/75	9.5	107.2	5001
				6/24/75	9.9	106.8	
				7/25/75	10.1	106.6	
				8/26/75	10.0	106.7	
				9/23/75	10.1	106.6	
06N/34W-01M01 S	42		122.1	10/22/74	16.5	105.6	5001
				11/26/74	16.4	105.7	
				12/27/74	16.0	106.1	
			122.0	1/28/75	15.7	106.3	5000
				2/25/75	14.9	107.1	
				3/25/75	13.9	108.1	
				4/22/75	14.7	107.3	
			122.1	5/22/75	15.8	106.3	5001
				6/24/75	16.5	105.6	
				7/25/75	16.8	105.3	
				8/26/75	16.7	105.4	
				9/23/75	17.0(8)	105.1	
06N/34W-01P01 S	42		150.3	4/08/75	39.6(6)	110.7	5000
06N/34W-01R01 S	42		140.3	10/22/74	26.0(8)	114.3	5001
				11/26/74	25.9(8)	114.4	
				12/27/74	23.3(8)	117.0	
			139.8	1/28/75	23.1	116.7	5000
				2/25/75	22.6	117.2	
				4/22/75	22.3	117.5	
			140.3	5/22/75	23.4(8)	116.9	5001
				6/24/75	23.9(8)	116.4	
				7/25/75	25.9(8)	114.4	
				8/26/75	25.7(8)	114.6	
				9/23/75	25.8(8)	114.5	
06N/34W-02A06 S	42		129.9	10/22/74	40.7	89.2	5001
				11/26/74	41.2	88.7	
				12/30/74	37.9	92.0	
			129.8	1/28/75	38.2	91.6	5000
				2/25/75	37.8	92.0	
				3/25/75	36.9	92.9	
				4/22/75	37.3	92.5	
			129.9	5/22/75	38.5	91.4	5001
				6/24/75	39.1(4)	90.8	
				7/25/75	38.1	91.8	
				8/26/75	38.6	91.3	
				9/23/75	38.7	91.2	
06N/34W-12C01 S	42		153.4	10/22/74	39.6	113.8	5001
				11/26/74	40.0	113.4	
				12/27/74	39.1	114.3	
				1/28/75	38.9	114.5	5000
				2/25/75	43.8	109.6	
				4/22/75	39.8	113.6	
				5/21/75	41.7	111.7	5001
				6/24/75	45.9(2)	107.5	
				7/25/75	46.8(2)	106.6	
				8/26/75	46.2(2)	107.2	
				9/23/75	45.6(2)	107.8	
07N/32W-31M01 S	42		450.0	4/09/75	65.4	384.6	5000
07N/33W-13F01 S	42		838.0	4/09/75	87.4	750.6	5000
07N/33W-21N01 S	42		360.0	4/09/75	283.0	77.0	5000
07N/33W-27G01 S	42		432.0	4/09/75	348.3	83.7	5000
07N/33W-27J01 S	42		458.2	4/09/75	NM-1		5000
07N/33W-36J01 S	42		495.0	4/09/75	147.1	347.9	5000
07N/33W-36J02 S	42		478.0	4/09/75	60.4	417.6	5000
07N/33W-36J03 S	42		490.0	4/09/75	137.4	352.6	5000
BUELLTON HYDRO SUBUNIT						T-14.C	
06N/31W-03A01 S	42		760.0	4/02/75	153.3(1)	606.7	5000
06N/31W-04A01 S	42		615.0	4/08/75	83.3	531.7	5000
06N/31W-06F01 S	42		425.0	4/09/75	NM-6		5000
06N/31W-10F01 S	42		540.0	4/08/75	65.7	474.3	5000
06N/31W-16N02 S	42		366.2	4/08/75	15.9	350.3	5000
06N/31W-17G01 S	42		340.8	10/21/74	19.3(4)	321.5	5001
				11/25/74	18.8(8)	322.0	
				12/27/74	17.0	323.8	
			340.4	1/27/75	16.3	324.1	5000
				2/24/75	15.3	325.3	
				3/24/75	14.1	326.5	
				4/21/75	14.5	326.1	
			340.8	5/20/75	15.3	325.5	5001
				6/24/75	17.8	323.2	
				7/24/75	18.0	322.8	
				8/25/75	20.3	320.5	

See page 79 for key to terms a abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA YNEZ HYDRO UNIT						T-14	
BUELLTON HYDRO SUBUNIT						T-14.C	
06N/31W-17D01 S	42		340.8	9/22/75	21.6(4)	319.2	5001
06N/31W-17F01 S	42		362.9	4/08/75	31.8	331.1	5000
06N/31W-17N02 S	42		347.0	10/21/74	21.2	325.8	5001
				11/25/74	19.9	327.1	
				12/27/74	18.4	328.6	
				1/27/75	18.1	328.9	
				2/24/75	17.5	329.5	
				3/24/75	16.0	331.0	
				4/21/75	16.5	330.5	
				5/20/75	17.1	329.9	
				6/23/75	NM-1		
				7/24/75	21.0(1)	326.0	
				8/25/75	19.9(1)	327.1	
				9/22/75	20.9(1)	326.1	
06N/31W-17R01 S	42		364.8	10/21/74	31.1	333.7	5001
				11/25/74	30.4	334.4	
				12/26/74	26.6	338.2	
			364.2	1/27/75	23.2	341.0	5000
				2/24/75	22.5	341.7	
				3/24/75	21.8	342.4	
				4/21/75	22.4	341.8	
			364.8	5/20/75	22.4	342.4	5001
				6/23/75	24.5	340.3	
				7/24/75	26.6	338.2	
				8/25/75	28.8	336.0	
				9/22/75	29.7	335.1	
06N/31W-18G01 S	42		334.7	10/21/74	17.2	317.5	5001
				11/25/74	17.2	317.5	
				12/27/74	14.7	320.0	
				1/27/75	NM-1		
				2/24/75	NM-1		
			334.3	3/24/75	11.9	322.4	5000
				4/21/75	NM-1		
			334.7	5/20/75	NM-1		5001
				6/23/75	NM-1		
				7/24/75	NM-1		
				8/25/75	NM-1		
				9/22/75	10.3(7)	324.4	
06N/32W-09A02 S	42		308.0	4/08/75	34.2	273.8	5000
06N/32W-09G01 S	42		305.0	10/21/74	36.2	268.8	5001
				11/25/74	34.4	270.6	
				12/27/74	33.5	271.5	
				1/27/75	33.2	271.8	5000
				2/24/75	32.6	272.4	
				3/24/75	32.0	273.0	
				4/21/75	32.6	272.4	
				5/21/75	34.7	270.3	5001
				6/23/75	34.1	270.9	
				7/24/75	35.2	269.8	
				8/26/75	36.7(4)	268.3	
				9/22/75	35.9	269.1	
06N/32W-09J02 S	42		275.5	10/21/74	13.5	262.0	5001
				11/25/74	NM-1		
				12/30/74	9.2	266.3	
				1/28/75	9.5	266.0	
				2/25/75	9.2	266.3	
				4/22/75	8.2	267.3	
				5/21/75	11.0	264.5	
				6/24/75	10.1	265.4	
				7/24/75	NM-1		
				8/25/75	11.6	263.9	
				9/23/75	11.8	263.7	
06N/32W-10J01 S	42		317.2	10/21/74	32.8	284.4	5001
				11/25/74	32.1	285.1	
				12/30/74	31.1	286.1	
				1/28/75	30.8	286.4	5000
				2/25/75	30.4	286.8	
				4/22/75	29.6	287.6	
				5/21/75	30.0	287.2	5001
				6/24/75	31.0	286.2	
				7/24/75	31.6	285.6	
				8/25/75	32.2	285.0	
				9/23/75	32.5	284.7	
06N/32W-11D01 S	42		298.0	10/21/74	10.8	287.2	5001
				11/25/74	10.1	287.9	
				12/27/74	9.3	288.7	
			298.5	1/27/75	9.0	289.5	5000
				2/24/75	8.9	289.6	
				3/24/75	7.9	290.6	
				4/21/75	9.1	289.4	
			298.0	5/20/75	8.7	289.3	5001
				6/23/75	9.1	288.9	
				7/24/75	11.1	286.9	
				8/25/75	11.8	286.2	
				9/22/75	10.4	287.6	
06N/32W-11L02 S	42		300.4	10/21/74	NM-1		5001
				11/25/74	6.9	293.5	
				12/27/74	5.9	294.5	
			300.3	1/28/75	5.5	294.8	5000
				2/25/75	4.9	295.4	
				4/22/75	NM-1		
			300.4	5/21/75	4.8	295.6	5001
				6/24/75	NM-1		
SANTA YNEZ HYDRO UNIT						T-14	
BUELLTON HYDRO SUBUNIT						T-14.C	
06N/32W-11L02 S (CONTINUED)	42		300.4	7/24/75	6.8	293.6	5001
				8/25/75	NM-1		
				9/23/75	7.1	293.3	
06N/32W-11L03 S	42		302.3	4/08/75	NM-6		5000
06N/32W-12J11 S	42		351.8	4/08/75	34.0	317.8	5000
06N/32W-12Q01 S	42		317.6	10/21/74	12.1	305.5	5001
				11/25/74	11.5	306.1	
				12/27/74	10.8	306.8	
			317.7	1/27/75	10.7	307.0	5000
				2/24/75	10.3	307.4	
				3/24/75	9.2	308.5	
				4/08/75	58.1	259.6	
			317.6	5/20/75	10.3	307.3	5001
				6/23/75	10.8	306.8	
				7/24/75	12.0	305.6	
				8/25/75	13.1	304.5	
				9/22/75	12.6	305.0	
06N/32W-13G01 S	42		317.9	10/21/74	10.5	307.4	5001
				11/25/74	10.1	307.8	
				12/27/74	9.1	308.8	
			317.8	1/28/75	8.9	308.9	5000
				2/25/75	8.4	309.4	
				3/25/75	7.7	310.1	
				4/22/75	8.1	309.7	
			317.9	5/21/75	8.7	309.2	5001
				6/24/75	9.3	308.6	
				7/24/75	10.4	307.5	
				8/25/75	10.9	307.0	
				9/23/75	10.6	307.3	
07N/31W-34M01 S	42		670.0	4/08/75	135.4	534.6	5000
07N/32W-07R01 S	42		1030.0	4/09/75	43.1	986.9	5000
SANTA YNEZ HYDRO SUBUNIT						T-14.D	
06N/30W-03A01 S	42		710.0	10/30/74	153.4	556.6	5000
				11/27/74	151.6	558.4	
				12/23/74	150.1	559.9	
06N/30W-06A01 S	42		665.2	10/30/74	138.9	526.3	5000
				11/27/74	NM-0		
06N/30W-14N01 S	42		513.5	10/21/74	5.2	508.3	5001
				11/25/74	6.8	506.7	
				12/26/74	5.0	508.5	
				1/26/75	4.8	508.7	5000
				2/24/75	3.1	510.4	
				3/24/75	0.9	512.6	
				4/21/75	1.5	512.0	
				5/20/75	2.5	511.0	5001
				6/23/75	3.6	509.9	
				7/24/75	5.0	508.5	
				8/25/75	6.5	507.0	
				9/22/75	7.6	505.9	
06N/30W-19Q02 S	42		458.3	10/21/74	18.0	440.3	5001
				11/25/74	16.9	441.4	
				12/26/74	14.7	443.6	
			456.3	1/27/75	13.5	442.8	5000
				2/24/75	11.3	445.0	
				3/24/75	8.9	447.4	
				4/21/75	9.6	446.7	
			458.3	5/20/75	11.8	446.5	5001
				6/23/75	12.4	445.9	
				7/24/75	14.3	444.0	
				8/25/75	15.9	442.4	
				9/22/75	NM-1		
06N/30W-20H02 S	42		476.4	10/21/74	20.2(2)	456.2	5001
				11/25/74	17.4	459.0	
				12/26/74	14.0	462.4	
				1/27/75	13.2	463.2	5000
				2/24/75	8.7	467.7	
				3/24/75	7.3	469.1	
				4/21/75	8.3(2)	468.1	
				5/20/75	9.6	466.8	5001
				6/23/75	13.4(2)	463.0	
				7/24/75	17.5(2)	458.9	
				8/25/75	21.2(2)	455.2	
				9/22/75	22.4	454.0	
06N/30W-20H05 S	42		476.0	10/21/74	16.4	459.6	5001
				11/25/74	14.5	461.5	
				12/26/74	NM-1		
			477.6	1/27/75	10.5	467.1	5000
				2/24/75	6.4	471.2	
				3/24/75	4.1	473.5	
				4/21/75	5.5	472.1	
			476.0	5/20/75	7.4	468.6	5001
				6/23/75	11.2	464.8	
				7/24/75	NM-1		
				8/25/75	18.4	457.6	
				9/22/75	20.6	455.4	
06N/30W-21R02 S	42		498.7	10/21/74	NM-1		5001
				11/25/74	13.6	485.1	
				12/26/74	10.7	488.0	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SANTA YNEZ HYDRO UNIT						T-14	
SANTA YNEZ HYDRO SUBUNIT						T-14.D	
06N/30W-21B02 S	42		498.7	1/27/75	10.9	487.8	5000
(CONTINUED)				2/24/75	9.5	489.2	
				3/24/75	8.0	490.7	
				4/21/75	8.5	490.2	
				5/20/75	NM-1		5001
				6/23/75	13.8	484.9	
				7/24/75	16.1	482.6	
				8/25/75	NM-1		
				9/22/75	21.3	477.4	
06N/30W-21F01 S	42		490.7	10/21/74	25.2	465.5	5001
				11/25/74	22.8	467.9	
				12/26/74	19.0	471.7	
				1/27/75	18.4	472.3	5000
				2/24/75	15.5	475.2	
				3/24/75	13.5	477.2	
				4/21/75	14.1	476.6	
				5/20/75	15.1	475.6	5001
				6/23/75	18.5	472.2	
				7/24/75	22.2	468.5	
				8/25/75	25.7	465.0	
				9/22/75	28.6	462.1	
06N/30W-22G01 S	42		513.5	10/21/74	10.5	503.0	5001
				11/25/74	13.4	500.1	
				12/26/74	11.2	502.3	
				1/27/75	11.6	501.9	5000
				2/24/75	8.5	505.0	
				3/24/75	7.0	506.5	
				4/21/75	7.3	506.2	
				5/20/75	8.2	505.3	5001
				6/23/75	8.9	504.6	
				7/24/75	11.1	502.4	
				8/25/75	13.5	500.0	
				9/22/75	15.1	498.4	
06N/30W-24F02 S	42		539.3	10/21/74	6.3	533.0	5001
				11/25/74	7.2	532.1	
				12/26/74	5.2	534.1	
				1/26/75	6.3	533.0	
				2/24/75	3.7	535.6	
				3/24/75	1.8	537.5	
				4/21/75	2.5	536.8	
				5/20/75	8.9(2)	530.4	
				6/23/75	NM-7		
				7/24/75	DRY		
				8/25/75	DRY		
				9/22/75	DRY		
06N/30W-24E05 S	42		550.4	10/21/74	16.0	534.4	5001
				11/25/74	17.0	533.4	
				12/26/74	15.1	535.3	
				1/26/75	16.2	534.2	
				2/24/75	13.7	536.7	
				3/24/75	11.8	538.6	
				4/21/75	12.5	537.9	
				5/20/75	17.6	532.8	
				6/23/75	24.1	526.3	
				7/24/75	29.9	520.5	
				8/25/75	25.8	524.6	
				9/22/75	28.2	522.2	
06N/30W-29F01 S	42		465.0	10/21/74	24.0	441.0	5001
				11/25/74	24.3	440.7	
				12/26/74	24.5	440.5	
				1/27/75	24.5	440.5	5000
				2/24/75	21.4	443.6	
				3/24/75	14.6	450.4	
				4/21/75	14.6	450.4	
				5/20/75	15.7	449.3	5001
				6/23/75	19.0	446.0	
				7/24/75	21.5	443.5	
				8/25/75	22.4	442.6	
				9/22/75	23.0	442.0	
06N/31W-01P02 S	42		620.0	4/08/75	55.7	564.3	5000
06N/31W-01P03 S	42		640.0	4/08/75	80.4	559.6	5000
06N/31W-02K01 S	42		627.0	4/02/75	40.3	586.7	5000
06N/31W-11D04 S	42		558.5	4/02/75	41.4	517.1	5000
06N/31W-13D01 S	42		608.0	4/08/75	111.8	496.2	5000
06N/31W-15A05 S	42		502.0	4/08/75	7.7	494.3	5000
06N/31W-22F01 S	42		400.0	10/21/74	13.3	386.7	5001
				11/25/74	13.9	386.1	
				12/26/74	10.2	389.8	
			390.0	1/27/75	10.0	380.0	5000
				2/24/75	9.4	380.6	
			400.0	3/24/75	NM-9		5001
				4/21/75	NM-9		
				5/20/75	10.0	390.0	
				6/23/75	10.4	389.6	
				7/24/75	10.8	389.2	
				8/25/75	11.0	389.0	
				9/22/75	12.1	387.9	
06N/31W-24F01 S	42		429.0	10/21/74	16.9	412.1	5001
				11/25/74	13.1	415.9	
				12/26/74	10.3	418.7	
SANTA YNEZ HYDRO UNIT						T-14	
SANTA YNEZ HYDRO SUBUNIT						T-14.D	
06N/31W-24F01 S	42		429.0	1/27/75	10.2	418.8	5000
(CONTINUED)				2/24/75	10.0	419.0	
				3/24/75	8.5	420.5	
				4/21/75	8.9	420.1	
				5/20/75	10.3	418.7	5001
				6/23/75	11.3	417.7	
				7/24/75	13.1	415.9	
				8/25/75	14.8	414.2	
				9/22/75	14.9	414.1	
06N/31W-24K01 S	42		427.0	10/21/74	12.7	414.3	5001
				11/25/74	6.2	420.8	
				12/26/74	2.8	424.2	
				1/27/75	2.9	424.1	5000
				2/24/75	2.3	424.7	
				3/24/75	1.8	425.2	
				4/21/75	2.1	424.9	
				5/20/75	3.5	423.5	5001
				6/23/75	3.8	423.2	
				7/24/75	8.3	418.7	
				8/25/75	9.3	417.7	
				9/22/75	9.0	418.0	
07N/29W-28D01 S	42		1130.0	4/02/75	34.6	1095.4	5000
07N/29W-29R02 S	42		1050.0	4/02/75	54.8(4)	995.2	5000
07N/30W-16P01 S	42		1077.0	4/03/75	23.0	1054.0	5000
07N/30W-19H01 S	42		1120.0	4/03/75	189.7	930.3	5000
07N/30W-19P01 S	42		920.0	4/03/75	85.0	835.0	5000
07N/30W-22F01 S	42		920.0	4/02/75	7.0	913.0	5000
07N/30W-24D01 S	42		1190.0	4/02/75	48.9	1141.1	5000
07N/30W-27H01 S	42		852.0	4/03/75	5.4	846.6	5000
07N/30W-27Q01 S	42		789.0	4/03/75	31.0	758.0	5000
07N/30W-29D01 S	42		910.0	4/03/75	NM-1		5000
07N/30W-29N02 S	42		820.3	4/03/75	273.6	546.7	5000
07N/30W-30M01 S	42		795.0	4/03/75	NM-1		5000
07N/30W-33M02 S	42		746.3	4/03/75	197.1	549.2	5000
07N/30W-35R01 S	42		760.0	4/02/75	229.3	530.7	5000
07N/31W-22A03 S	42		865.0	4/03/75	60.7	804.3	5000
07N/31W-23P01 S	42		821.8	10/30/74	44.5	777.3	5000
				11/27/74	43.1	778.7	
				12/23/74	41.8	780.0	
				1/28/75	40.3	781.5	
				2/24/75	38.2	783.6	
				3/31/75	38.9	782.9	
				4/28/75	39.7	782.1	
				5/28/75	40.9	780.9	
				6/30/75	44.0	777.8	
				7/28/75	46.1	775.7	
				8/27/75	50.9	770.9	
				9/26/75	51.9	769.9	
07N/31W-25L01 S	42		806.0	4/03/75	101.4	704.6	5000
07N/31W-26P01 S	42		743.0	4/02/75	15.1	727.9	5000
07N/31W-35K01 S	42		683.0	4/09/75	62.1	620.9	5000
07N/31W-36L02 S	42		720.6	4/08/75	78.9	641.7	5000
08N/30W-30F01 S	42		1380.0	4/03/75	25.0	1355.0	5000
08N/31W-25Q01 S	42		1220.0	4/03/75	45.8	1174.2	5000
HEADWATER HYDRO SUBUNIT						T-14.E	
07N/29W-29R01 S	42		1050.0	4/02/75	NM-1		5000

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA BARBARA HYDRO UNIT						T-15	
ARGUELLO HYDRO SUBUNIT						T-15.A	
04N/29W-33D03 S	56		478.4	8/06/75	8.1	470.3	5121
				9/25/75	10.4	468.0	
04N/30W-01G01 S	42		180.0	10/01/74	115.6	64.4	5000
				11/26/74	NM-1		
				1/09/75	107.4	72.6	
				2/26/75	104.7	75.3	
				3/23/75	104.3	75.7	
				4/28/75	103.2	76.8	
				5/27/75	NM-1		
				6/30/75	NM-1		
				7/28/75	NM-1		
				9/08/75	114.9	65.1	
05N/32W-34H01 S	42		100.0	10/01/74	48.3	51.7	5000
				11/26/74	49.5	50.5	
				12/31/74	50.5	49.5	
06N/35W-31M01 S	42		74.0	4/14/75	60.5	13.5	5000
06N/36W-26C01 S	42		170.0	4/14/75	78.3	91.7	5000
06N/36W-26F01 S	42		150.0	4/14/75	147.6	2.4	5000
06N/36W-26G01 S	42		330.0	4/14/75	99.6	230.4	5000
07N/35W-31J01 S	42		160.0	4/14/75	53.1	106.9	5000
07N/35W-31M02 S	42		200.0	4/14/75	6.7	193.3	5000
07N/35W-32N01 S	42		175.0	4/14/75	5.0	170.0	5000
SOUTH COAST HYDRO SUBUNIT						T-15.C	
GOLETA HYDRO SUBAREA						T-15.C1	
04N/27W-06Q09 S	42		325.0	10/03/74	205.8	119.2	5000
				11/06/74	206.6	118.4	
				12/03/74	206.5	118.5	
04N/27W-07M06 S	42		195.0	10/04/74	93.9	101.1	5000
				11/06/74	93.2	101.8	
				12/03/74	92.5	102.5	
				1/09/75	91.4	103.6	
				2/06/75	90.9	104.1	
				3/05/75	89.0	106.0	
				4/10/75	88.8	106.2	
				5/06/75	88.6	106.4	
				6/04/75	87.8	107.2	
				7/10/75	89.3	105.7	
				8/08/75	89.4	105.6	
				9/09/75	87.6	107.4	
04N/28W-02N02 S	42		177.9	10/03/74	34.9	143.0	5000
				11/06/74	37.1	140.8	
				12/03/74	38.7	139.2	
				1/09/75	38.8	139.1	
				2/06/75	38.8	139.1	
				3/04/75	36.1	141.8	
				4/10/75	33.2	144.7	
				5/07/75	32.0	145.9	
				6/04/75	31.0	146.9	
				7/10/75	30.2	147.7	
				8/08/75	30.6	147.3	
				9/09/75	31.3	146.6	
04N/28W-02P03 S	42		180.0	4/07/75	59.8	120.2	5000
04N/28W-03D02 S	42		120.0	10/04/74	21.7	98.3	5000
				11/06/74	21.6	98.4	
				1/09/75	21.2	98.8	
				3/05/75	20.4	99.6	
				4/10/75	20.1	99.9	
				5/07/75	19.9	100.1	
				6/04/75	20.1	99.9	
				7/10/75	20.4	99.6	
				8/08/75	20.4	99.6	
				9/09/75	20.5	99.5	
04N/28W-03F01 S	42		100.0	10/04/74	11.5	88.5	5000
				11/06/74	11.6	88.4	
				12/04/74	11.1	88.9	
04N/28W-03M03 S	42		118.4	10/04/74	77.7	40.7	5000
				11/06/74	77.2	41.2	
				12/04/74	76.9	41.5	
				1/09/75	77.8	40.6	
				2/06/75	78.1	40.3	
				3/04/75	78.3	40.1	
				4/10/75	78.0	40.4	
				5/07/75	78.1	40.3	
				6/04/75	78.2	40.2	
				7/10/75	78.2	40.2	
				8/08/75	78.3	40.1	
				9/09/75	78.1	40.3	
04N/28W-03P05 S	42		120.0	10/04/74	49.1	70.9	5000
				11/06/74	49.6	70.4	
				1/09/75	51.1	68.9	
				2/06/75	51.6	68.4	
				3/04/75	51.5	68.5	
				4/10/75	51.0	69.0	
SANTA BARBARA HYDRO UNIT						T-15	
SOUTH COAST HYDRO SUBUNIT						T-15.C	
GOLETA HYDRO SUBAREA						T-15.C1	
04N/28W-03P05 S (CONTINUED)	42		120.0	5/07/75	51.1	68.9	5000
				6/04/75	51.9	68.1	
				7/10/75	52.0	68.0	
				8/08/75	52.1	67.9	
				9/09/75	53.7	66.3	
04N/28W-03Q03 S	42		120.0	10/04/74	90.9	29.1	5000
				11/06/74	91.1	28.9	
				12/04/74	93.1	26.9	
				1/09/75	93.7	26.3	
				2/06/75	93.8	26.2	
				3/04/75	94.2	25.8	
				4/10/75	93.4	26.6	
				5/07/75	93.7	26.3	
				6/04/75	94.0	26.0	
				7/10/75	94.1	25.9	
				8/08/75	94.0	26.0	
				9/09/75	95.5	24.5	
04N/28W-03Q09 S	42		125.0	10/04/74	86.5	38.5	5000
				11/06/74	85.4	39.6	
				12/04/74	88.1	36.9	
04N/28W-03R02 S	42		123.9	10/04/74	141.5	-17.6	5000
				11/07/74	141.5	-17.6	
				12/09/74	142.5	-18.6	
				1/10/75	144.5	-20.6	
				2/07/75	143.5	-19.6	
				3/05/75	142.5	-18.6	
				4/14/75	140.5	-16.6	
				5/07/75	143.5	-19.6	
				6/04/75	143.5	-19.6	
				7/10/75	143.5	-19.6	
				8/08/75	143.5	-19.6	
				9/10/75	144.5	-20.6	
04N/28W-03R07 S	42		128.0	10/03/74	83.0	45.0	5000
				11/06/74	83.5	44.5	
				12/03/74	83.8	44.2	
04N/28W-05R01 S	42		62.0	11/06/74	12.8	49.2	5000
				1/09/75	14.3	47.7	
				2/07/75	13.6	48.4	
				3/04/75	13.3	48.7	
				4/10/75	12.6	49.4	
				5/07/75	11.7	50.3	
				6/05/75	12.0	50.0	
				7/10/75	12.7	49.3	
				8/08/75	12.7	49.3	
				9/09/75	12.9	49.1	
04N/28W-05R04 S	42		57.1	10/04/74	10.2	46.9	5000
				11/06/74	10.5	46.6	
				1/09/75	9.9	47.2	
				2/07/75	9.2	47.9	
				3/04/75	8.6	48.5	
				4/10/75	8.1	49.0	
				5/07/75	7.2	49.9	
				6/05/75	7.5	49.6	
				7/10/75	8.5	48.6	
				8/08/75	8.6	48.5	
				9/09/75	8.8	48.3	
04N/28W-08K08 S	42		25.0	10/03/74	39.0	-14.0	5000
				11/07/74	34.0	-9.0	
				12/09/74	35.0	-10.0	
			27.0	1/10/75	36.0	-9.0	
				2/06/75	35.0	-8.0	
				3/05/75	35.0	-8.0	
				4/10/75	34.0	-7.0	
				5/07/75	33.0	-6.0	
				6/04/75	33.0	-6.0	
				7/11/75	34.0	-7.0	
				8/08/75	34.0	-7.0	
				9/10/75	36.0	-9.0	
04N/28W-08N03 S	42		28.0	10/03/74	16.3	11.7	5000
				11/07/74	17.5	10.5	
				12/04/74	18.0	10.0	
			23.0	1/10/75	17.9	5.1	
				2/06/75	17.9	5.1	
				3/04/75	17.0	6.0	
				4/14/75	15.6	7.4	
				5/06/75	15.5	7.5	
				6/04/75	16.6	6.4	
				7/11/75	16.5	6.5	
				8/08/75	16.6	6.4	
				9/09/75	18.1	4.9	
04N/28W-08P02 S	42		20.0	10/03/74	19.4	0.6	5000
				11/07/74	19.7	0.3	
				12/04/74	18.7	1.3	
				1/09/75	18.7	1.3	
				2/06/75	19.0	1.0	
				3/04/75	18.4	1.6	
				4/14/75	17.7	2.3	
				5/06/75	17.0	3.0	
				6/05/75	17.3	2.7	
				7/11/75	17.5	2.5	
				8/08/75	17.6	2.4	
				9/10/75	17.4	2.6	
04N/28W-08P03 S	42		25.0	10/03/74	46.3	-21.3	5000

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SANTA BARBARA HYDRO UNIT						T-15	
SOUTH COAST HYDRO SUBUNIT						T-15.C	
GOLETA HYDRO SUBAREA						T-15.C1	
04N/28W-08R03 S (CONTINUED)	42		25.0	11/07/74	47.6	-22.6	5000
				12/04/74	46.7	-21.7	
			26.0	1/10/75	50.2	-24.2	
				2/07/75	51.1	-25.1	
				3/06/75	51.8	-25.8	
				4/14/75	50.9	-24.9	
				5/06/75	48.5	-22.5	
				6/05/75	47.6	-21.6	
				7/11/75	46.4	-20.4	
				8/08/75	46.6	-20.6	
				9/10/75	45.2	-19.2	
04N/28W-09A03 S	42		85.0	10/04/74	44.1	40.9	5000
				11/06/74	45.1	39.9	
				12/04/74	45.6	39.4	
				1/09/75	45.8	39.2	
				2/06/75	45.8	39.2	
				3/04/75	45.6	39.4	
				4/10/75	45.2	39.8	
				5/07/75	44.6	40.4	
				6/04/75	44.5	40.5	
				7/11/75	45.2	39.8	
				8/08/75	44.1	40.9	
				9/09/75	43.7	41.3	
04N/28W-09G02 S	42		64.0	10/04/74	75.0	-11.0	5000
				11/06/74	74.4	-10.4	
				12/04/74	76.5	-12.5	
			60.0	1/09/75	77.6	-17.6	
				3/04/75	77.5	-17.5	
				4/10/75	76.9	-16.9	
				5/06/75	76.7	-16.7	
				6/04/75	76.8	-16.8	
				7/10/75	77.4	-17.4	
				8/08/75	77.5	-17.5	
				9/09/75	73.2	-13.2	
04N/28W-09G03 S	42		60.1	10/04/74	60.4	-0.3	5000
				11/04/74	60.5	-0.4	
				1/16/75	62.6	-2.5	
				2/10/75	63.1	-3.0	
				3/05/75	63.0	-2.9	
				5/14/75	62.8	-2.7	
				6/05/75	63.4	-3.3	
				7/25/75	64.3	-4.2	
				9/10/75	59.5	0.6	
04N/28W-09H03 S	42		75.0	10/04/74	98.7	-23.7	5000
				11/07/74	103.7	-28.7	
				12/09/74	106.7	-31.7	
				1/10/75	108.7	-33.7	
				2/07/75	109.7	-34.7	
				3/05/75	108.7	-33.7	
				4/14/75	106.7	-31.7	
				5/07/75	105.7	-30.7	
				6/05/75	105.7	-30.7	
				7/10/75	106.7	-31.7	
				8/07/75	106.7	-31.7	
				9/10/75	105.7	-30.7	
04N/28W-09K02 S	42		50.0	10/09/74	71.5	-21.5	5000
				11/07/74	71.5	-21.5	
				12/09/74	72.5	-22.5	
				1/10/75	73.5	-23.5	
				2/07/75	73.5	-23.5	
				3/05/75	72.5	-22.5	
				4/14/75	69.5	-19.5	
				5/07/75	68.5	-18.5	
				6/04/75	69.5	-19.5	
				7/11/75	69.5	-19.5	
				8/08/75	69.5	-19.5	
				9/09/75	70.5	-20.5	
04N/28W-09Q06 S	42		42.0	10/03/74	81.2	-39.2	5000
				11/07/74	81.5	-39.5	
				12/04/74	82.8	-40.8	
				1/10/75	84.1	-42.1	
				2/07/75	85.1	-43.1	
				3/06/75	85.4	-43.4	
				4/14/75	84.8	-42.8	
				5/06/75	80.0	-38.0	
				6/05/75	79.3	-37.3	
				7/11/75	78.3	-36.3	
				8/08/75	78.5	-36.5	
				9/10/75	77.6	-35.6	
04N/28W-10F03 S	42		90.6	10/04/74	130.1	-39.5	5000
				11/08/74	130.1	-39.5	
				2/21/75	132.7	-42.1	
				3/17/75	135.4	-44.8	
				4/16/75	129.8	-39.2	
				5/09/75	128.7	-38.1	
				6/10/75	125.6	-35.0	
				7/09/75	123.0	-32.4	
				8/09/75	120.9	-30.3	
				9/04/75	119.4	-28.8	
04N/28W-10Q02 S	42		70.0	10/03/74	124.5	-54.5	5000
				11/08/74	122.9	-52.9	
				12/04/74	122.0	-52.0	
04N/28W-11F01 S	42		133.4	10/03/74	159.9	-26.5	5000
SANTA BARBARA HYDRO UNIT						T-15	
SOUTH COAST HYDRO SUBUNIT						T-15.C	
GOLETA HYDRO SUBAREA						T-15.C1	
04N/28W-11F01 S (CONTINUED)	42		133.4	11/06/74	161.5	-28.1	5000
				12/03/74	161.7	-28.3	
			123.0	1/09/75	160.9	-37.9	
				3/04/75	160.4	-37.4	
				4/10/75	159.5	-36.5	
				5/07/75	159.2	-36.2	
				6/04/75	159.4	-36.4	
				7/10/75	159.8	-36.8	
				8/08/75	160.1	-37.1	
				9/09/75	160.0	-37.0	
04N/28W-11L01 S	42		75.2	10/04/74	85.8	-10.6	5000
				11/06/74	85.7	-10.5	
				12/03/74	85.7	-10.5	
				1/09/75	86.1	-10.9	
				2/06/75	86.3	-11.1	
				3/05/75	86.1	-10.9	
				5/07/75	86.3	-11.1	
				6/04/75	85.7	-10.5	
				7/10/75	86.0	-10.8	
				8/08/75	86.2	-11.0	
				9/09/75	86.0	-10.8	
04N/28W-11P03 S	42		39.9	10/04/74	45.3	-5.4	5000
				1/16/75	61.6	-21.7	
				2/10/75	54.6	-14.7	
				3/05/75	54.0	-14.1	
				4/15/75	47.8	-7.9	
				5/06/75	52.8	-12.9	
				6/09/75	46.8	-6.9	
				7/14/75	44.8	-4.9	
				8/04/75	43.8	-3.9	
				9/08/75	42.8	-2.9	
04N/28W-12R01 S	42		203.0	10/03/74	93.0	110.0	5000
				11/06/74	90.7	112.3	
				12/03/74	90.1	112.9	
				1/09/75	91.1	111.9	
				2/06/75	90.4	112.6	
				3/05/75	86.8	116.2	
				4/10/75	88.1	114.9	
				5/07/75	87.8	115.2	
				6/04/75	87.5	115.5	
				7/10/75	87.5	115.5	
				8/04/75	87.6	115.4	
				9/09/75	87.0	116.0	
04N/28W-12L05 S	42		140.0	10/03/74	48.8	91.2	5000
				11/06/74	48.2	91.8	
				12/03/74	48.0	92.0	
04N/28W-12P03 S	42		80.0	10/04/74	188.5(2)	-108.5	5000
				11/11/74	186.5(2)	-106.5	
				12/04/74	194.5(2)	-114.5	
				1/13/75	183.5(2)	-103.5	
				2/07/75	186.5(2)	-106.5	
				3/05/75	194.5	-114.5	
				4/10/75	93.5	-13.5	
				5/06/75	185.5	-105.5	
				6/09/75	180.5	-100.5	
				7/14/75	188.5	-108.5	
				8/04/75	197.5	-117.5	
				9/08/75	197.5	-117.5	
04N/28W-12P05 S	42		100.0	10/03/74	161.2	-61.2	5000
				11/06/74	159.4	-59.4	
				12/03/74	159.5	-59.5	
			105.0	1/09/75	157.3	-52.3	
				2/06/75	156.8	-51.8	
				3/05/75	156.3	-51.3	
				4/10/75	155.2	-50.2	
				5/07/75	155.0	-50.0	
				6/04/75	155.3	-50.3	
				7/10/75	155.1	-50.1	
				8/08/75	155.2	-50.2	
				9/09/75	158.6	-53.6	
04N/28W-14C01 S	42		40.0	10/04/74	184.1	-144.1	5000
				11/11/74	173.1	-133.1	
				12/04/74	166.1	-126.1	
				1/13/75	154.1	-114.1	
				2/07/75	149.1	-109.1	
				3/21/75	77.1	-37.1	
				4/15/75	78.1	-38.1	
				5/06/75	77.1	-37.1	
				6/09/75	194.1	-154.1	
				7/14/75	190.1	-150.1	
				8/04/75	77.6	-37.6	
				9/08/75	74.1	-34.1	
04N/28W-14F01 S	42		40.0	10/03/74	FLOW		5000
				11/06/74	FLOW		
				12/04/74	FLOW		
04N/28W-15R01 S	42		50.0	10/03/74	101.3	-51.3	5000
				11/08/74	101.6	-51.6	
				12/04/74	101.8	-51.8	
				1/10/75	100.6	-50.6	
				2/07/75	99.8	-49.8	
				3/07/75	99.5	-49.5	
				4/14/75	98.2	-48.2	
				5/06/75	97.1	-47.1	

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA BARBARA HYDRO UNIT						T-15	
SOUTH COAST HYDRO SUBUNIT						T-15.C	
GOLETA HYDRO SUBAREA						T-15.C1	
04N/28W-15R01 S (CONTINUED)	42		50.0	6/05/75	97.7	-47.7	5000
				7/11/75	97.4	-47.4	
				8/08/75	97.4	-47.4	
				9/10/75	98.3	-48.3	
04N/28W-15F04 S	42		32.8	10/03/74	97.7	-64.9	5000
				11/05/74	93.4	-60.6	
				1/16/75	88.1	-55.3	
				2/10/75	87.7	-54.9	
				3/21/75	87.0	-54.2	
				5/14/75	87.4	-54.6	
				6/05/75	88.2	-55.4	
				7/25/75	88.9	-56.1	
				9/10/75	89.1	-56.3	
04N/28W-15H04 S	42		42.1	10/03/74	179.4(1)	-137.3	5000
				11/07/74	100.4	-58.3	
				12/09/74	118.4	-76.3	
				1/10/75	93.4	-51.3	
				2/07/75	93.4	-51.3	
				3/07/75	91.4	-49.3	
				4/14/75	87.4	-45.3	
				5/07/75	83.4	-41.3	
				6/05/75	89.4	-47.3	
				7/11/75	88.4	-46.3	
				9/10/75	88.2	-46.1	
04N/28W-16C01 S	42		30.0	10/03/74	48.2	-18.2	5000
				11/07/74	48.7	-18.7	
				12/04/74	46.1	-16.1	
				1/10/75	48.5	-18.5	
				2/07/75	48.6	-18.6	
				3/07/75	48.6	-18.6	
				4/14/75	48.4	-18.4	
				5/06/75	46.8	-16.8	
				6/05/75	47.6	-17.6	
				7/11/75	47.0	-17.0	
				8/08/75	47.0	-17.0	
				9/10/75	46.4	-16.4	
04N/28W-16H02 S	42		20.0	10/03/74	64.8	-44.8	5000
				11/08/74	62.9	-42.9	
				12/04/74	63.0	-43.0	
				1/10/75	61.0	-41.0	
				2/07/75	58.7	-38.7	
				3/04/75	60.8	-40.8	
				4/10/75	56.6	-36.6	
				5/06/75	53.9	-33.9	
				6/04/75	54.0	-34.0	
				7/10/75	NM-1		
				8/08/75	NM-1		
				9/09/75	53.6	-33.6	
04N/28W-16J02 S	42		26.0	10/03/74	82.4	-56.4	5000
				11/07/74	80.0	-54.0	
				12/04/74	78.5	-52.5	
				1/10/75	76.2	-50.2	
				2/06/75	76.1	-50.1	
				3/04/75	76.5	-50.5	
				4/10/75	68.4	-42.4	
				5/06/75	65.6	-39.6	
				6/04/75	66.4	-40.4	
				7/10/75	67.8	-41.8	
				8/08/75	73.6	-47.6	
				9/10/75	66.2	-40.2	
04N/28W-16J05 S	42		25.0	4/07/75	4.9	20.1	5000
04N/28W-16L01 S	42		22.0	10/03/74	56.0	-34.0	5000
				11/07/74	53.4	-31.4	
				12/04/74	54.5	-32.5	
				1/10/75	50.7	-28.7	
				2/07/75	50.8	-28.8	
				3/07/75	50.2	-28.2	
				4/14/75	49.7	-27.7	
				5/06/75	47.6	-25.6	
				6/05/75	48.5	-26.5	
				7/11/75	48.6	-26.6	
				8/08/75	48.9	-26.9	
				9/10/75	48.1	-26.1	
04N/28W-16002 S	42		15.0	1/10/75	18.1	-3.1	5000
				2/07/75	17.5	-2.5	
				3/07/75	17.1	-2.1	
				5/06/75	14.8	0.2	
				6/05/75	15.1	-0.1	
				7/11/75	15.2	-0.2	
				8/08/75	15.2	-0.2	
				9/10/75	14.4	0.6	
04N/28W-18F02 S	42		9.0	10/03/74	FLOW		5000
				11/07/74	FLOW		
				1/10/75	1.0	8.0	
				2/06/75	0.8	8.2	
				4/14/75	FLOW		
				5/06/75	FLOW		
				6/05/75	FLOW		
				7/11/75	FLOW		
				8/08/75	FLOW		
				9/09/75	FLOW		
04N/29W-01E01 S	42		180.0	10/03/74	7.7	172.3	5000
SANTA BARBARA HYDRO UNIT						T-15	
SOUTH COAST HYDRO SUBUNIT						T-15.C	
GOLETA HYDRO SUBAREA						T-15.C1	
04N/29W-01E01 S (CONTINUED)	42		180.0	11/06/74	7.6	172.4	5000
				1/10/75	6.[illegible]	173.1	
				2/06/75	5.4	174.6	
				3/04/75	5.3	174.7	
				4/10/75	4.5	175.5	
				5/06/75	5.3	174.7	
				6/04/75	6.0	174.0	
				7/10/75	6.3	173.7	
				8/07/75	6.4	173.6	
				9/09/75	6.8	173.2	
04N/29W-12D03 S	42		100.0	10/03/74	15.8	84.2	5000
				11/06/74	16.[illegible]	84.0	
				12/04/74	15.6	84.4	
				1/09/75	14.8	85.2	
				2/07/75	14.3	85.7	
				3/04/75	13.[illegible]	86.7	
				4/10/75	11.[illegible]	88.1	
				5/06/75	12.4	87.6	
				6/04/75	13.2	86.8	
				7/10/75	13.[illegible]	86.4	
				8/07/75	13.6	86.4	
				9/09/75	14.7	85.3	
04N/29W-13G03 S	42		41.0	10/03/74	17.2	23.8	5000
				11/07/74	17.6	23.4	
				12/04/74	17.3	23.7	
				1/09/75	17.2	23.8	
				2/06/75	17.2	23.8	
				3/04/75	16.8	24.2	
				4/10/75	16.7	24.3	
				5/06/75	16.5	24.5	
				6/04/75	16.4	24.6	
				7/10/75	16.5	24.5	
				8/07/75	16.6	24.4	
				9/09/75	17.2	23.8	
05N/28W-35J01 S	42		570.0	10/03/74	29.0	541.0	5000
				11/06/74	29.9	540.1	
				12/03/74	29.9	540.1	
SANTA BARBARA HYDRO SUBAREA						T-15.C2	
04N/27W-07G07 S	42		250.0	10/04/74	NM-1		5000
				11/06/74	NM-1		
				12/03/74	NM-1		
04N/27W-08F02 S	42		250.0	10/03/74	114.2	135.8	5000
				11/06/74	112.6	137.4	
				12/03/74	111.4	138.6	
04N/27W-13R01 S	42		35.0	4/07/75	29.4	5.6	5000
				7/25/75	28.4	6.6	
				9/10/75	29.0	6.0	
04N/27W-21R01 S	42		68.0	4/08/75	38.8	29.2	5000
MONTECITO HYDRO SUBAREA						T-15.C3	
04N/26W-08P01 S	42		175.0	4/07/75	FLOW		5000
				9/10/75	3.7	171.3	
04N/26W-09P01 S	42		245.0	7/25/75	21.3	223.7	5000
				9/10/75	22.8	222.2	
04N/26W-15D02 S	42		255.0	8/19/75	16.3	238.7	5000
				9/10/75	17.9	237.1	
04N/26W-16C01 S	42		215.0	7/25/75	7.2	207.8	5000
				9/10/75	8.4	206.6	
04N/26W-16C02 S	42		225.0	7/25/75	8.9	216.1	5000
				9/10/75	10.1	214.9	
04N/26W-16F01 S	42		170.0	7/25/75	16.8	153.2	5000
				9/10/75	17.5	152.5	
04N/26W-16K01 S	42		185.0	7/25/75	4.1	180.9	5000
				9/10/75	4.2	180.8	
04N/26W-16N01 S	42		50.0	4/07/75	40.8	9.2	5000
				7/25/75	40.2	9.8	
				9/10/75	41.1	8.9	
04N/26W-16P01 S	42		100.0	7/25/75	23.1	76.9	5000
				9/10/75	24.8	75.2	
04N/26W-17N01 S	42		75.0	4/07/75	NM-4		5000
				8/01/75	NM-1		
				9/10/75	84.6	-9.6	
04N/26W-18R01 S	42		245.0	7/25/75	11.3	233.7	5000
				9/10/75	12.1	232.9	
CARPINTERIA HYDRO SUBAREA						T-15.C4	
04N/25W-19F04 S	42		106.0	4/08/75	73.3	32.7	5000
04N/25W-20L04 S	42		111.0	10/02/74	98.6	12.4	5000
				11/27/74	94.3	16.7	
				1/09/75	90.3	20.7	

See page 79 for key to terms & abbreviations

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SANTA BARBARA HYDRO UNIT						T-15	
SOUTH COAST HYDRO SUBUNIT						T-15.C	
CARPINTERIA HYDRO SUBAREA						T-15.C4	
04N/25W-20L04 S	42		111.0	2/24/75	86.8	24.2	5000
(CONTINUED)				4/28/75	82.6	28.4	
				6/02/75	87.8	23.2	
				7/28/75	89.3	21.7	
				9/09/75	91.9	19.1	
04N/25W-21P01 S	42		127.0	4/08/75	45.2	81.8	5000
04N/25W-22R01 S	42		170.8	4/08/75	22.0	148.8	5000
04N/25W-25L01 S	42		227.0	4/08/75	12.5	214.5	5000
04N/25W-26A01 S	42		420.0	4/08/75	185.7	234.3	5000
04N/25W-26C02 S	42		432.0	4/08/75	184.0	248.0	5000
04N/25W-27D02 S	42		127.0	4/08/75	NM-6		5000
04N/25W-27R02 S	42		132.0	10/02/74	NM-1		5000
				12/02/74	NM-4		
				1/09/75	NM-4		
				2/24/75	69.2	62.8	
				3/24/75	67.1	64.9	
				4/28/75	NM-4		
				6/02/75	NM-4		
				7/28/75	NM-4		
				9/09/75	NM-1		
04N/25W-28J01 S	42		89.0	10/02/74	42.6	46.4	5000
				12/02/74	41.4	47.6	
				1/09/75	38.3	50.7	
				2/24/75	37.1	51.9	
				3/24/75	35.0	54.0	
				4/28/75	36.9	52.1	
				6/02/75	41.7	47.3	
				7/28/75	35.3	53.7	
				9/09/75	NM-1		
04N/25W-28M01 S	42		57.0	4/07/75	1.3	55.7	5000
04N/25W-29D01 S	42		17.0	10/02/74	10.9	6.1	5000
				11/27/74	3.4	13.6	
				1/09/75	FLOW		
				2/24/75	FLOW		
				3/25/75	FLOW		
				4/28/75	FLOW		
				6/02/75	FLOW		
				7/28/75	FLOW		
				9/09/75	0.4	16.6	
04N/25W-29L01 S	42		18.0	4/08/75	FLOW		5000
04N/25W-29R01 S	42		32.0	4/08/75	14.7	17.3	5000
04N/25W-30D01 S	42		7.4	4/08/75	FLOW		5000
04N/25W-35A03 S	42		147.0	4/08/75	19.7	127.3	5000
04N/26W-23A02 S	42		63.0	4/07/75	NM-4		5000
04N/26W-23H01 S	42		75.0	7/25/75	10.6	64.4	5000
				9/10/75	11.7	63.3	
04N/26W-23F05 S	42		40.0	7/25/75	41.5	-1.5	5000
				9/10/75	39.0	1.0	
04N/26W-23G02 S	42		40.0	7/25/75	33.8	6.2	5000
				9/10/75	32.5	7.5	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LOS ANGELES DRAINAGE PROVINCE						U	
VENTURA RIVER HYDRO UNIT						U-02	
UPPER VENTURA RIVER HYDRO SUBUNIT						U-02.B	
03N/23W-05R01 S	56		291.9	1/21/75	31.4	260.5	5121
				3/27/75	25.2	266.7	
				6/10/75	25.7	266.2	
				8/01/75	27.2	264.7	
				9/29/75	29.5	262.4	
03N/23W-06K01 S	56		298.8	1/21/75	15.0	283.8	5121
				3/27/75	14.4	284.4	
				6/10/75	14.1	284.7	
				8/01/75	17.2	281.6	
				9/29/75	18.2	280.6	
03N/23W-08R02 S	56		246.2	1/21/75	13.0	233.2	5121
				3/27/75	12.7	233.5	
				6/10/75	NM-1		
				8/11/75	NM-1		
03N/23W-08R07 S	56		239.6	1/21/75	14.2	225.4	5121
				3/27/75	13.6	226.0	
				6/11/75	15.0	224.6	
				8/01/75	15.1	224.5	
				9/29/75	16.6	223.0	
04N/23W-02K01 S	56		869.5	1/23/75	2.0	867.5	5121
				8/06/75	1.1	868.4	
				9/30/75	1.7	867.8	
04N/23W-03M01 S	56		759.4	1/22/75	92.8	666.6	5121
				3/27/75	86.8	672.6	
				6/11/75	85.8	673.6	
				7/31/75	91.4	668.0	
				9/29/75	96.0	663.4	
04N/23W-04J01 S	56		700.0	1/22/75	41.8	658.2	5121
				3/27/75	27.0	673.0	
				6/11/75	29.5	670.5	
				8/01/75	46.5	653.5	
				9/30/75	52.8	647.2	
04N/23W-09R01 S	56		658.1	1/22/75	23.0	635.1	5121
				3/27/75	18.1	640.0	
				6/11/75	13.8	644.3	
				7/31/75	30.4	627.7	
				9/29/75	51.0	607.1	
04N/23W-11D01 S	56		780.9	1/22/75	41.4	739.5	5121
				3/27/75	38.7	742.2	
				6/16/75	38.3	742.6	
				8/01/75	39.2	741.7	
				9/29/75	43.5	737.4	
04N/23W-15A02 S	56		679.9	1/22/75	105.0	574.9	5121
				3/27/75	103.6	576.3	
				6/17/75	111.9	568.0	
				8/01/75	109.0	570.9	
				9/29/75	105.0	574.9	
04N/23W-15D01 S	56		637.0	1/22/75	117.8	519.2	5121
				3/27/75	104.8	532.2	
				6/11/75	98.5	538.5	
				7/31/75	102.7	534.3	
				9/29/75	113.0	524.0	
04N/23W-16C04 S	56		557.3	1/22/75	32.7	524.6	5121
				3/27/75	17.8	539.5	
				6/11/75	18.9(2)	538.4	
				7/31/75	26.4	530.9	
				9/29/75	38.0	519.3	
04N/23W-16P01 S	56		619.1	1/22/75	75.4	543.7	5121
				3/27/75	73.1	546.0	
				7/01/75	76.6	542.5	
04N/23W-18G01 S	56		673.1	1/22/75	28.6	644.5	5121
				3/27/75	25.7	647.4	
				6/11/75	26.3	646.8	
				7/31/75	27.5	645.6	
				9/29/75	28.6	644.5	
04N/23W-20A01 S	56		488.5	1/22/75	16.6	471.9	5121
				3/27/75	6.5	482.0	
				6/10/75	6.7	481.8	
				8/01/75	9.6	478.9	
				9/29/75	24.1	464.4	
04N/23W-20J02 S	56		456.1	1/22/75	26.5	429.6	5121
				3/27/75	25.1	431.0	
				6/11/75	NM-1		
				8/01/75	17.7	438.4	
				9/29/75	29.0	427.1	
04N/23W-20Q02 S	56		425.6	1/22/75	15.1	410.5	5121
				3/27/75	3.8	421.8	
				6/11/75	4.4	421.2	
				8/01/75	6.1	419.5	
				9/29/75	15.2	410.4	
04N/23W-22R01 S	56		498.5	1/22/75	15.5	483.0	5121
				3/27/75	14.6	483.9	
				6/12/75	14.9	483.6	
				8/01/75	15.2	483.3	
				9/30/75	15.4	483.1	
VENTURA RIVER HYDRO UNIT						U-02	
UPPER VENTURA RIVER HYDRO SUBUNIT						U-02.B	
04N/23W-28G01 S	56		402.2	1/22/75	12.3	389.9	5121
				3/27/75	11.7	390.5	
				6/16/75	9.4	392.8	
				8/01/75	12.2	390.0	
				9/30/75	14.2	388.0	
04N/23W-29F02 S	56		394.1	1/22/75	27.5	366.6	5121
				3/27/75	11.1	383.0	
				6/10/75	11.4	382.7	
				8/01/75	14.9	379.2	
				9/29/75	23.6	370.5	
04N/23W-29H04 S	56		446.7	1/22/75	75.0	371.7	5121
				3/27/75	55.1	391.6	
				6/10/75	51.2	395.5	
				8/01/75	55.0	391.7	
				9/29/75	66.5	380.2	
04N/23W-29L01 S	56		372.0	1/22/75	17.1	354.9	5121
				3/27/75	6.2	365.8	
				6/11/75	6.1	365.9	
				8/01/75	8.7	363.3	
				9/29/75	13.4	358.6	
04N/23W-33M03 S	56		331.4	1/22/75	14.0	317.4	5121
				3/27/75	13.4	318.0	
				6/10/75	15.1	316.3	
				8/01/75	15.9	315.5	
				9/29/75	16.2	315.2	
04N/24W-13J04 S	56		625.8	1/22/75	6.4	619.4	5121
				3/27/75	5.8	620.0	
				6/11/75	6.3	619.5	
				7/31/75	7.0	618.8	
				9/29/75	10.4	615.4	
04N/24W-13N01 S	56		640.4	6/11/75	-1.6	642.0	5121
				7/31/75	-1.0	641.4	
				9/29/75	-0.3	640.7	
05N/23W-33R03 S	56		816.8	1/22/75	3.0	813.8	5121
				3/27/75	2.1	814.7	
				6/17/75	NM-1		
				8/01/75	5.8	811.0	
				9/30/75	9.0	807.8	
05N/23W-33G01 S	56		806.4	1/22/75	4.4	802.0	5121
				3/27/75	4.5	801.9	
				6/17/75	4.6	801.8	
				8/11/75	NM-1		
				9/30/75	5.6	800.8	
OJAI HYDRO SUBUNIT						U-02.C	
UPPER OJAI HYDRO SUBAREA						U-02.C1	
04N/22W-09Q02 S	56		1278.8	1/22/75	20.4	1258.4	5121
				3/27/75	16.2	1262.6	
				6/10/75	17.5	1261.3	
				8/06/75	20.0	1258.8	
				9/30/75	19.7	1259.1	
04N/22W-10K02 S	56		1324.9	1/22/75	19.8	1305.1	5121
				3/27/75	16.7	1308.2	
				6/10/75	18.9	1306.0	
				8/06/75	16.5	1308.4	
				9/30/75	10.6	1314.3	
04N/22W-11P02 S	56		1418.9	1/22/75	12.2	1406.7	5121
				3/27/75	7.3	1411.6	
				6/11/75	12.2	1406.7	
				8/06/75	13.3	1405.6	
				9/30/75	12.6	1406.3	
04N/22W-17G01 S	56		1246.9	1/22/75	57.6	1189.3	5121
				3/27/75	40.9	1206.0	
				6/23/75	-37.4	1284.3	
				8/06/75	35.8	1211.1	
				9/30/75	39.0	1207.9	
OJAI HYDRO SUBAREA						U-02.C2	
04N/22W-03E02 S	56		1211.4	3/28/75	129.4	1082.0	5121
				6/11/75	132.9	1078.5	
				8/06/75	144.1	1067.3	
				9/30/75	140.9	1070.5	
04N/22W-03F02 S	56		1211.4	1/22/75	140.0	1071.4	5121
04N/22W-04Q01 S	56		1040.0	1/22/75	84.6	955.4	5121
				3/28/75	67.5	972.5	
				6/11/75	75.5	964.5	
				8/06/75	84.5	955.5	
04N/22W-05D03 S	56		895.5	1/23/75	135.5	760.0	5121
				3/28/75	99.5	796.0	
				6/11/75	118.1	777.4	
				8/06/75	123.1	772.4	
				9/30/75	140.7	754.8	
04N/22W-05H04 S	56		949.3	1/23/75	185.6	763.7	5121
				3/28/75	172.6	776.7	
				6/11/75	169.3	780.0	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
VENTURA RIVER HYDRO UNIT						U-02	
OJAI HYDRO SUBUNIT						U-02.C	
OJAI HYDRO SUBAREA						U-02.C2	
04N/22W-05H04 S (CONTINUED)	56		949.3	8/06/75	165.4	783.9	5121
				9/30/75	176.0	773.3	
04N/22W-05L08 S	56		890.7	1/23/75	126.7	764.0	5121
				3/28/75	115.0	775.7	
				6/11/75	98.8	791.9	
				8/06/75	112.7	778.0	
				9/30/75	126.2	764.5	
04N/22W-05M01 S	56		842.4	1/23/75	83.2	759.2	5121
				3/28/75	52.4	790.0	
				6/11/75	NM-1		
				8/06/75	74.9	767.5	
				9/30/75	90.5	751.9	
04N/22W-06D01 S	56		844.7	1/23/75	79.9	764.8	5121
				3/28/75	50.9	793.8	
				6/11/75	36.2	808.5	
				8/06/75	63.5	781.2	
				9/30/75	77.1	767.6	
04N/22W-06K03 S	56		801.1	1/23/75	53.6	747.5	5121
				3/28/75	20.0	781.1	
				6/11/75	48.2	752.9	
				8/06/75	67.5	733.6	
				9/30/75	75.4	725.7	
04N/22W-06M01 S	56		794.4	1/23/75	40.6	753.8	5121
				3/28/75	13.7	780.7	
				6/11/75	19.2	775.2	
				8/06/75	33.6	760.8	
				9/30/75	42.4	752.0	
04N/22W-07A01 S	56		798.5	1/22/75	48.4	750.1	5121
				3/27/75	28.0	770.5	
				6/10/75	32.4	766.1	
				8/06/75	56.9	741.6	
04N/22W-07B02 S	56		772.6	1/22/75	24.1	748.5	5121
				3/27/75	6.9	765.7	
				6/03/75	15.4	757.2	
				8/06/75	32.0	740.6	
				9/30/75	40.2	732.4	
04N/22W-07B05 S	56		786.0	1/22/75	37.5	748.5	5121
				3/27/75	24.9	761.1	
				6/10/75	21.4	764.6	
04N/22W-07C05 S	56		763.4	1/22/75	17.3	746.1	5121
				6/03/75	11.7	751.7	
				8/11/75	NM-1		
				9/30/75	49.0	714.4	
04N/22W-07G01 S	56		769.0	1/22/75	21.9	747.1	5121
				3/27/75	14.3	754.7	
				6/10/75	NM-1		
				8/06/75	16.3	752.7	
				9/30/75	22.7	746.3	
04N/22W-08B02 S	56		868.7	1/22/75	102.1	766.6	5121
				3/28/75	80.8	787.9	
				6/11/75	77.4	791.3	
				8/06/75	86.2	782.5	
				9/30/75	98.4	770.3	
04N/23W-01K02 S	56		786.4	1/23/75	15.4	771.0	5121
				3/28/75	11.0	775.4	
				6/11/75	9.4	777.0	
				8/06/75	11.2	775.2	
				9/30/75	13.5	772.9	
04N/23W-12K02 S	56		688.0	1/22/75	3.4	684.6	5121
				3/27/75	2.1	685.9	
				6/17/75	2.6(4)	685.4	
				8/01/75	1.9	686.1	
				9/30/75	2.1	685.9	
04N/23W-14H03 S	56		540.2	1/22/75	13.0	527.2	5121
				3/27/75	12.6	527.6	
				6/17/75	12.9	527.3	
				8/01/75	13.0	527.2	
				9/30/75	13.0	527.2	
05N/22W-32J01 S	56		1162.6	1/23/75	38.2	1124.4	5121
				3/28/75	35.6	1127.0	
				6/11/75	NM-1		
				8/06/75	37.2	1125.4	
				9/30/75	38.1	1124.5	

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT						U-03	
OXNARD PLAIN HYDRO SUBUNIT						U-03.A	
OXNARD HYDRO SUBAREA						U-03.A1	
01N/21W-04M01 S	56		50.4	1/22/75	NM-1		5121
				4/02/75	99.7	-49.3	
			54.1	5/22/75	112.0	-57.9	
01N/21W-04N02 S	56		44.0	1/22/75	NM-1		5121
				4/14/75	NM-1		
				5/28/75	NM-1		
				7/31/75	NM-1		
01N/21W-05A02 S	56		56.0	1/22/75	32.6	23.4	5121
				4/14/75	26.2	29.8	
				5/22/75	31.2	24.8	
				7/24/75	33.4(4)	22.6	
01N/21W-06L02 S	56		47.0	1/22/75	NM-1		5121
				4/03/75	38.3	8.7	
				5/28/75	45.2	1.8	
				7/25/75	45.0	2.0	
01N/21W-07H01 S	56		39.6	1/22/75	38.2	1.4	5121
				4/02/75	38.7	0.9	
				5/28/75	NM-7		
01N/21W-08F01 S	56		34.0	1/20/75	90.0	-56.0	5121
				4/14/75	74.0	-40.0	
				5/28/75	NM-1		
				7/24/75	78.8	-44.8	
01N/21W-08L01 S	56		8.9	5/23/75	37.7	-28.8	5121
				7/25/75	38.5	-29.6	
01N/21W-17D02 S	56		33.0	1/22/75	37.5	-4.5	5121
				4/02/75	28.9	4.1	
				5/28/75	42.5	-9.5	
				7/24/75	39.2	-6.2	
01N/21W-17G01 S	56		24.0	1/21/75	31.0	-7.0	5121
				4/02/75	23.2	0.8	
				5/22/75	33.0	-9.0	
				7/24/75	37.9(2)	-13.9	
01N/21W-19A01 S	56		21.8	10/01/74	57.6	-35.8	5411
				11/01/74	43.7	-21.9	
				1/02/75	25.5	-3.7	
				3/03/75	25.2	-3.4	
				4/01/75	23.7	-1.9	
01N/21W-20N07 S	56		18.1	1/22/75	25.2	-7.1	5121
				4/02/75	18.7	-0.6	
				5/22/75	28.1(4)	-10.0	
				7/24/75	28.0(4)	-9.9	
01N/21W-21N01 S	56		15.2	1/22/75	61.7	-46.5	5121
				4/02/75	47.6	-32.4	
				5/22/75	59.4	-44.2	
				7/24/75	62.6	-47.4	
01N/21W-29B03 S	56		17.9	1/22/75	30.7	-12.8	5121
				4/02/75	26.8	-8.9	
				5/28/75	45.7	-27.8	
				7/24/75	46.2	-28.3	
01N/21W-30F02 S	56		16.1	1/24/75	45.6	-29.5	5121
				4/04/75	34.1	-18.0	
				5/28/75	45.0	-28.9	
				7/25/75	43.5	-27.4	
01N/21W-31L01 S	56		8.6	1/22/75	62.0	-53.4	5121
				4/11/75	43.0	-34.4	
				5/11/75	42.0	-33.4	
				7/20/75	45.0	-36.4	
01N/21W-32A01 S	56		10.0	1/24/75	53.5	-43.5	5121
				4/11/75	54.5	-44.5	
				5/11/75	51.5	-41.5	
				7/20/75	46.5	-36.5	
01N/21W-32A02 S	56		12.8	1/22/75	19.0	-6.2	5121
				4/02/75	NM-8		
				5/22/75	NM-8		
				7/24/75	NM-8		
01N/21W-32G01 S	56		10.0	1/24/75	19.8	-9.8	5121
				4/11/75	13.2	-3.2	
				5/21/75	19.4	-9.4	
				7/25/75	19.0	[illegible]	
01N/21W-32E01 S	56		10.1	4/11/75	43.0	[illegible]	5121
				5/11/75	42.0	-31.9	
				7/20/75	46.0	-35.9	
01N/21W-32L01 S	56		9.6	1/24/75	9.0	0.6	5121
				4/11/75	7.2	2.4	
				5/21/75	9.0	0.6	
				7/25/75	9.8	[illegible]	
01N/21W-32Q01 S	56		9.5	1/24/75	42.0	-32.5	5121
				4/11/75	34.0	[illegible]	
				5/21/75	40.5	-31.0	
				7/25/75	38.4	-28.9	
01N/22W-01A01 S	56		53.6	1/22/75	47.9	5.7	5121

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT						U-03	
OXNARD PLAIN HYDRO SUBUNIT						U-03.A	
OXNARD HYDRO SUBAREA						U-03.A1	
01N/22W-01A01 S	56		53.6	4/14/75	27.9	25.7	5121
(CONTINUED)				5/22/75	41.1	12.5	
				7/25/75	NM-1		
01N/22W-01P01 S	56		51.7	10/25/74	52.2	-0.5	5411
				1/02/75	39.3	12.4	
				2/28/75	42.1	9.6	
				4/04/75	38.4	13.3	
				5/02/75	44.3	7.4	
				6/06/75	42.2	9.5	
				7/03/75	52.4	-0.7	
				8/01/75	40.0	11.7	
				9/26/75	NM-2		
01N/22W-03F01 S	56		55.7	10/03/74	96.7(1)	-41.0	5411
				11/04/74	60.7	-5.0	
				12/05/74	50.6	5.1	4209
				1/02/75	94.7(1)	-39.0	5411
				2/06/75	46.6	9.1	4209
				3/06/75	43.6	12.1	
				4/03/75	37.6	18.1	
				5/01/75	42.6	13.1	
				6/05/75	40.6	15.1	
				7/03/75	39.6	16.1	
				8/07/75	41.6	14.1	
				9/04/75	47.6	8.1	
01N/22W-05G02 S	56		25.0	1/23/75	24.3	0.7	5121
01N/22W-06J01 S	56		20.0	10/01/74	6.9	13.1	5411
				12/31/74	4.0	16.0	
				3/03/75	3.4	16.6	
				4/01/75	2.3	17.7	
				6/04/75	2.3	17.7	
				7/31/75	2.4	17.6	
				8/27/75	4.1	15.9	
01N/22W-07H01 S	56		17.0	1/31/75	12.7	.4.3	5121
				5/23/75	4.7	12.3	
				8/05/75	3.8	13.2	
				9/22/75	10.1	6.9	
01N/22W-07M01 S	56		18.6	1/23/75	20.4	-1.8	5121
				3/25/75	11.6	7.0	
				5/23/75	14.8	3.8	
				8/05/75	13.5	5.1	
				9/22/75	19.2	-0.6	
01N/22W-08Q01 S	56		18.1	10/01/74	NM-1		5411
				11/12/74	16.1	2.0	
				12/31/74	9.5	8.6	
				1/29/75	11.9	6.2	
				3/03/75	7.8	10.3	
				4/01/75	5.5	12.6	
				6/04/75	6.4	11.7	
				7/31/75	4.7	13.4	
				8/27/75	11.0	7.1	
01N/22W-10B03 S	56		44.0	10/10/74	50.0	-6.0	4209
				11/07/74	52.0	-8.0	
				12/05/74	49.0	-5.0	
				1/03/75	44.0	0.0	
				2/06/75	43.0	1.0	
				3/06/75	41.0	3.0	
				4/03/75	35.0	9.0	
				5/01/75	35.0	9.0	
				6/05/75	35.0	9.0	
				7/03/75	35.0	9.0	
				8/07/75	38.0	6.0	
				9/04/75	44.0	0.0	
01N/22W-11D02 S	56		51.0	10/11/74	44.3	6.7	5411
				11/01/74	45.1	5.9	
				12/27/74	45.5	5.5	
				1/03/75	45.4	5.6	
				2/07/75	45.1	5.9	
				3/07/75	43.9	7.1	
				4/04/75	42.5	8.5	
				5/02/75	41.2	9.8	
				6/06/75	40.5	10.5	
				7/03/75	39.9	11.1	
				8/01/75	39.5	11.5	
				9/05/75	40.3	10.7	
01N/22W-13D02 S	56		41.7	1/22/75	43.6	-1.9	5121
				4/03/75	37.1	4.6	
				5/22/75	43.2	-1.5	
				7/25/75	39.1	2.6	
01N/22W-13K02 S	56		37.0	1/22/75	46.1	-9.1	5121
				4/02/75	36.9	0.1	
				5/22/75	47.0	-10.0	
				7/24/75	49.1	-12.1	
01N/22W-14D01 S	56		36.1	11/01/74	38.4	-2.3	5411
				1/02/75	28.8	7.3	
				3/03/75	27.3	8.8	
				4/01/75	24.1	12.0	
				6/04/75	28.5	7.6	
				7/31/75	28.6	7.5	
				8/27/75	38.8	-2.7	
01N/22W-14K01 S	56		32.9	1/22/75	30.9	2.0	5121

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT						U-03	
OXNARD PLAIN HYDRO SUBUNIT						U-03.A	
OXNARD HYDRO SUBAREA						U-03.A1	
01N/22W-14K01 S	56		32.9	4/03/75	23.2	9.7	5121
(CONTINUED)				5/22/75	31.7	1.2	
				7/25/75	27.4	5.5	
01N/22W-14R02 S	56		32.9	10/01/74	45.2	-12.3	5411
				11/01/74	41.2	-8.3	
				12/05/74	38.4	-5.5	
				1/02/75	31.4	1.5	
				3/03/75	30.9	2.0	
				4/01/75	26.6	6.3	
				6/04/75	34.2	-1.3	
				7/31/75	31.8	1.1	
				8/27/75	45.3	-12.4	
01N/22W-15C01 S	56		31.9	1/22/75	26.1	5.8	5121
				4/03/75	17.9	14.0	
				5/22/75	20.6	11.3	
				7/25/75	19.3	12.6	
01N/22W-17M03 S	56		9.0	10/01/74	4.8	4.2	5411
				11/12/74	7.1	1.9	
				1/02/75	0.5	8.5	
				8/29/75	1.4	7.6	
01N/22W-18L02 S	56		11.3	1/23/75	-1.0	12.3	5121
				9/22/75	-0.1	11.4	
01N/22W-20E01 S	56		10.7	10/01/74	5.1	5.6	5411
01N/22W-20N02 S	56		8.4	10/11/74	5.1	3.3	5411
				11/08/74	5.2	3.2	
				12/27/74	5.2	3.2	
				1/03/75	2.3	6.1	
				2/07/75	4.4	4.0	
				5/16/75	0.2	8.2	
				8/15/75	1.4	7.0	
				9/05/75	4.2	4.2	
01N/22W-21R03 S	56		18.0	1/23/75	18.8	-0.8	5121
				3/25/75	10.9	7.1	
				5/23/75	14.0	4.0	
				8/05/75	14.4	3.6	
				9/22/75	21.7	-3.7	
01N/22W-21L02 S	56		11.4	1/23/75	6.8	4.6	5121
				3/25/75	3.1	8.3	
				5/23/75	5.6	5.8	
				8/05/75	5.2	6.2	
				9/22/75	10.8	0.6	
01N/22W-22M05 S	56		16.4	1/22/75	14.7	1.7	5121
				4/03/75	12.6	3.8	
				5/23/75	12.7	3.7	
				7/25/75	11.2	5.2	
01N/22W-23Q01 S	56		18.8	1/22/75	20.5	-1.7	5121
				4/04/75	14.3	4.5	
				5/23/75	20.8	-2.0	
				7/25/75	20.1	-1.3	
01N/22W-25C02 S	56		18.3	1/22/75	NM-1		5121
				4/14/75	NM-2		
				5/28/75	NM-2		
				7/25/75	NM-2		
01N/22W-26K01 S	56		13.9	1/22/75	18.7	-4.8	5121
				4/03/75	14.4	-0.5	
				5/23/75	18.3	-4.4	
				7/25/75	NM-7		
01N/22W-26K04 S	56		13.0	1/22/75	NM-1		5121
				4/11/75	23.0	-10.0	
				5/28/75	40.7(4)	-27.7	
				7/25/75	37.3	-24.3	
01N/22W-26M01 S	56		12.0	1/22/75	15.4	-3.4	5121
				4/03/75	13.0	-1.0	
				5/23/75	15.9	-3.9	
				7/25/75	14.0	-2.0	
01N/22W-26M03 S	56		13.0	1/22/75	37.0	-24.0	5121
				4/03/75	26.0	-13.0	
				5/23/75	30.2	-17.2	
				7/25/75	30.5	-17.5	
01N/22W-27R04 S	56		14.0	1/22/75	28.5	-14.5	5121
				4/03/75	18.7	-4.7	
				5/23/75	24.9	-10.9	
				7/25/75	23.1	-9.1	
01N/22W-36R02 S	56		10.8	1/22/75	42.7	-31.9	5121
				4/14/75	NM-1		
				5/23/75	35.4	-24.6	
				7/25/75	35.3	-24.5	
01N/22W-36L01 S	56		6.9	1/22/75	13.1	-6.2	5121
				4/04/75	7.2	-0.3	
				5/23/75	12.7	-5.8	
				7/25/75	13.1	-6.2	
01N/23W-01H01 S	56		20.0	1/23/75	9.4	10.6	5121
				3/25/75	8.9(4)	11.1	

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT						U-03	
OXNARD PLAIN HYDRO SUBUNIT						U-03.A	
OXNARD HYDRO SUBAREA						U-03.A1	
01N/23W-01H01 S (CONTINUED)	56		20.0	5/23/75	6.2	13.8	5121
				8/05/75	5.3	14.7	
				9/22/75	8.7	11.3	
02N/21W-06F01 S	56		148.4	10/11/74	28.2	120.2	5411
02N/21W-06L01 S	56		149.0	10/11/74	66.4	82.6	5411
				11/12/74	73.4	75.6	
				1/02/75	57.1	91.9	
				2/27/75	58.6	90.4	
				3/26/75	40.8	108.2	
				5/02/75	26.4	122.6	
				6/03/75	31.4	117.6	
				7/03/75	38.5	110.5	
02N/21W-06P01 S	56		150.1	10/11/74	76.7	73.4	5411
				11/12/74	80.2	69.9	
				1/02/75	62.0	88.1	
				2/27/75	64.7	85.4	
				3/26/75	44.8	105.3	
				5/02/75	27.2	122.9	
				7/03/75	43.9	106.2	
02N/21W-18A01 S	56		118.4	1/21/75	62.7	55.7	5121
				3/31/75	52.0	66.4	
				5/21/75	38.5	79.9	
				7/31/75	56.4(5)	62.0	
02N/21W-18H01 S	56		115.0	5/21/75	NM-1		5121
				7/31/75	NM-1		
02N/21W-18R01 S	56		108.2	10/01/74	NM-1		5411
02N/21W-19L01 S	56		89.7	1/21/75	50.9	38.8	5121
				3/31/75	40.7	49.0	
				5/30/75	NM-1		
				7/23/75	NM-4		
02N/21W-29L03 S	56		77.0	11/12/74	94.2	-17.2	5411
				1/02/75	90.0	-13.0	
				3/03/75	90.1	-13.1	
				4/01/75	88.5	-11.5	
				6/04/75	88.4	-11.4	
				7/31/75	NM-8		
				8/27/75	NM-1		
02N/21W-30P02 S	56		64.2	1/21/75	NM-1		5121
				4/14/75	NM-1		
				5/21/75	28.3	35.9	
				7/23/75	-19.3	83.5	
02N/21W-31P02 S	56		56.5	1/22/75	44.5	12.0	5121
				4/03/75	36.6	19.9	
				5/22/75	39.0	17.5	
				7/25/75	37.7	18.8	
02N/21W-31P03 S	56		57.3	1/22/75	NM-1		5121
				4/03/75	85.9	-28.6	
				5/28/75	74.9	-17.6	
				7/25/75	73.9	-16.6	
02N/22W-08N01 S	56		203.8	1/22/75	157.0	46.8	5121
				3/20/75	157.6	46.2	
				5/23/75	158.4	45.4	
				8/04/75	161.4	42.4	
				9/22/75	164.0	39.8	
02N/22W-08R01 S	56		214.6	1/22/75	NM-4		5121
				3/20/75	NM-4		
				5/23/75	NM-4		
				8/04/75	NM-4		
				9/22/75	NM-4		
02N/22W-09J01 S	56		238.5	1/22/75	171.2	67.3	5121
				3/20/75	165.3	73.2	
				5/23/75	164.0	74.5	
				8/04/75	164.4	74.1	
				9/22/75	164.0	74.5	
02N/22W-09K04 S	56		246.6	10/01/74	197.8	48.8	5411
				12/05/74	197.6	49.0	
				1/29/75	194.8	51.8	
				2/26/75	193.3	53.3	
				3/26/75	192.3	54.3	
				4/29/75	191.3	55.3	
				6/04/75	191.6	55.0	
				7/30/75	193.8	52.8	
				8/26/75	193.9	52.7	
02N/22W-12B01 S	56		141.0	10/11/74	69.0	72.0	5411
				11/12/74	50.3	90.7	
				1/02/75	54.3	86.7	
				2/27/75	55.8	85.2	
				3/26/75	55.2	85.8	
				5/02/75	49.5	91.5	
				7/03/75	42.0	99.0	
02N/22W-12F01 S	56		128.0	10/11/74	76.1(2)	51.9	5411
				11/12/74	80.8(2)	47.2	
				1/02/75	79.1(2)	48.9	
				3/03/75	74.7(2)	53.3	
				5/05/75	55.8(2)	72.2	
SANTA CLARA-CALLEGUAS HYDRO UNIT						U-03	
OXNARD PLAIN HYDRO SUBUNIT						U-03.A	
OXNARD HYDRO SUBAREA						U-03.A1	
02N/22W-12F01 S	56		128.0	7/03/75	57.9(2)	70.1	5411
02N/22W-12N03 S	56		125.0	10/11/74	71.2	53.8	5411
				1/02/75	76.7	48.3	
				3/03/75	NM-1		
				5/05/75	NM-1		
				6/04/75	NM-1		
				7/03/75	NM-1		
02N/22W-12R01 S	56		135.1	10/11/74	69.0	66.1	5411
				11/01/74	67.6	67.5	
				12/06/74	80.8	54.3	
				1/03/75	76.4	58.7	
				2/07/75	74.4	60.7	
				3/28/75	56.7	78.4	
				5/05/75	41.8	93.3	
				6/04/75	43.9	91.2	
				7/03/75	49.8	85.3	
				8/01/75	55.2	79.9	
02N/22W-13G02 S	56		127.8	1/03/75	80.8	47.0	5411
				2/27/75	77.8	50.0	
				3/28/75	72.2	55.6	
				5/05/75	58.8	69.0	
				6/04/75	NM-1		
				7/03/75	NM-1		
				8/01/75	NM-1		
02N/22W-14P02 S	56		108.0	10/10/74	76.0	32.0	5411
				11/07/74	81.0	27.0	
				12/06/74	80.0	28.0	
				1/02/75	77.0	31.0	
				2/07/75	67.0	41.0	
				3/11/75	66.0	42.0	
				4/03/75	52.0	56.0	
02N/22W-16K01 S	56		150.0	1/22/75	119.5	30.5	5121
				3/20/75	99.3	50.7	
				6/10/75	NM-1		
				8/11/75	NM-1		
02N/22W-18N01 S	56		80.0	1/22/75	55.9	24.1	5121
				3/20/75	54.0	26.0	
				6/10/75	NM-1		
				8/04/75	44.3	35.7	
				9/22/75	44.9	35.1	
02N/22W-20M05 S	56		41.0	10/01/74	34.8	6.2	5411
				12/31/74	27.8	13.2	
				1/29/75	28.3	12.7	
				2/26/75	20.6	20.4	
				3/26/75	16.6	24.4	
				4/29/75	15.6	25.4	
				6/04/75	26.9	14.1	
				7/30/75	29.4	11.6	
				8/27/75	34.4	6.6	
02N/22W-21Q01 S	56		68.5	1/31/75	46.5	22.0	5121
				3/24/75	36.3	32.2	
				6/10/75	NM-1		
				8/11/75	NM-1		
02N/22W-22H01 S	56		109.4	1/21/75	71.3	38.1	5121
				3/31/75	54.8	54.6	
				5/21/75	53.4	56.0	
				7/31/75	66.7	42.7	
02N/22W-22H04 S	56		80.4	1/21/75	59.9	20.5	5121
				3/31/75	48.5	31.9	
				5/28/75	46.7	33.7	
				7/23/75	49.6	30.8	
02N/22W-22H01 S	56		92.7	10/04/74	67.1	25.1	5411
				11/01/74	69.7	22.5	
				12/27/74	71.2	21.0	
				1/03/75	70.6	21.6	
				2/07/75	66.[illegible]	26.[illegible]	
				3/[illegible]/75	58.5	33.7	
				4/0[illegible]/75	51.7	40.5	
				5/0[illegible]/75	47.8	44.9	
				6/0[illegible]/75	52.0	40.2	
				7/[illegible]/75	55.7	36.5	
				8/01/75	58.2	34.0	
				9/05/75	61.6	30.6	
02N/22W-23R01 S	56		109.0	10/10/74	77.5	31.5	5411
				11/07/74	83.5	25.5	
				12/06/74	85.5	23.5	
				1/02/75	74.5	34.5	
				2/07/75	68.5	40.5	
				3/11/75	64.5	44.5	
				4/[illegible]/75	50.5	58.5	
				5/29/75	61.5	47.5	
				6/11/75	62.5	46.5	
				7/10/75	67.5	41.5	
				8/14/75	71.5	37.5	
				9/15/75	73.5	35.5	
02N/22W-23R02 S	56		108.0	10/10/74	76.0	32.0	5411
				11/07/74	89.0	19.0	
				12/06/74	84.0	24.0	
				1/02/75	76.0	32.0	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT						U-03	
OXNARD PLAIN HYDRO SUBUNIT						U-03.A	
OXNARD HYDRO SUBAREA						U-03.A1	
02N/22W-23B02 S	56		108.0	2/07/75	68.0	40.0	5411
(CONTINUED)				3/11/75	68.0	40.0	
				4/03/75	54.0	54.0	
				5/02/75	57.0	51.0	
				6/13/75	63.[illegible]	45.0	
				9/15/75	73.0	35.0	
02N/22W-23C01 S	56		107.0	10/24/74	79.0	28.0	5411
				11/22/74	84.0	23.0	
				12/06/74	81.0	26.0	
				1/02/75	77.0	30.0	
				2/07/75	66.0	41.0	
				3/11/75	65.0	42.0	
				4/03/75	52.0	55.0	
02N/22W-23C02 S	56		107.0	1/14/75	72.0	35.0	5411
				2/07/75	70.0	37.0	
				3/11/75	67.0	40.0	
				4/11/75	56.0	51.0	
				5/02/75	59.0	48.0	
				6/13/75	66.0	41.0	
				7/10/75	70.0	37.0	
				8/14/75	73.0	34.0	
				9/15/75	75.0	32.0	
02N/22W-23C03 S	56		107.0	10/10/74	81.1	25.9	5411
				11/07/74	89.1	17.9	
				12/06/74	85.1	21.9	
				1/02/75	83.1	23.9	
				2/07/75	82.1	24.9	
				3/11/75	78.1	28.9	
				4/03/75	80.1	26.9	
				5/02/75	71.1	35.9	
				6/13/75	69.1	37.9	
				7/10/75	70.1	36.9	
				8/14/75	73.1	33.9	
				9/15/75	74.1	32.9	
02N/22W-23G01 S	56		106.5	11/22/74	81.0	25.5	5411
				12/06/74	83.0	23.5	
				1/02/75	72.0	34.5	
				2/07/75	63.0	43.5	
				3/11/75	56.0	50.5	
				4/03/75	24.0	82.5	
				5/02/75	38.0	68.5	
				6/13/75	61.0	45.5	
				7/10/75	65.0	41.5	
				8/14/75	69.0	37.5	
				9/15/75	72.0	34.5	
02N/22W-23G02 S	56		106.5	10/10/74	79.0	27.5	5411
				11/07/74	81.0	25.5	
				12/06/74	82.0	24.5	
				1/02/75	74.0	32.5	
				2/07/75	66.0	40.5	
				3/11/75	60.0	46.5	
				4/03/75	43.0	63.5	
				6/13/75	62.0	44.5	
02N/22W-23K01 S	56		105.0	10/10/74	78.[illegible]	26.2	5411
				11/07/74	81.[illegible]	23.2	
				12/06/74	79.8	25.2	
				1/02/75	75.8	29.2	
				2/07/75	71.8	33.2	
				3/11/75	46.[illegible]	58.2	
				4/03/75	31.8	73.2	
				5/02/75	38.8	66.2	
				6/13/75	59.8	45.2	
				7/10/75	62.8	42.2	
				8/14/75	67.8	37.2	
				9/15/75	69.8	35.2	
02N/22W-23K04 S	56		105.8	10/10/74	89.7	16.1	5411
				11/07/74	95.7	10.1	
				12/06/74	92.7	13.1	
				1/02/75	90.7	15.1	
				2/07/75	88.7	17.1	
				3/11/75	79.7	26.1	
				4/11/75	89.7	16.1	
				5/02/75	84.7	21.1	
				6/13/75	78.7	27.1	
				7/10/75	78.7	27.1	
				8/14/75	84.7	21.1	
				9/15/75	75.7	30.1	
02N/22W-23K05 S	56		100.0	11/07/74	78.0	22.0	5411
				12/06/74	78.0	22.0	
				1/02/75	76.0	24.0	
				2/07/75	68.0	32.0	
02N/22W-24P01 S	56		100.0	1/21/75	63.7	36.3	5121
				3/31/75	49.3	50.7	
				5/21/75	58.2	41.8	
				7/31/75	NM-1		
02N/22W-25N02 S	56		76.2	10/11/74	55.1	21.1	5411
				11/01/74	55.5	20.7	
				12/27/74	55.6	20.6	
				1/03/75	54.9	21.3	
				2/07/75	53.0	23.2	
				3/07/75	48.7	27.5	
				4/04/75	42.7	33.5	
SANTA CLARA-CALLEGUAS HYDRO UNIT						U-03	
OXNARD PLAIN HYDRO SUBUNIT						U-03.A	
OXNARD HYDRO SUBAREA						U-03.A1	
02N/22W-25N02 S	56		76.2	5/02/75	38.1	38.1	5411
(CONTINUED)				6/06/75	40.1	36.1	
				7/03/75	42.1	34.1	
				8/01/75	43.1	33.1	
				9/05/75	49.0	27.2	
02N/22W-26E01 S	56		88.0	1/21/75	65.6	22.4	5121
				3/31/75	51.2	36.8	
				5/28/75	48.8	39.2	
				7/31/75	NM-1		
02N/22W-28L01 S	56		66.4	1/23/75	48.5	17.9	5121
				3/25/75	38.2	28.2	
				6/10/75	NM-1		
				8/05/75	39.7	26.7	
				9/22/75	46.8	19.6	
02N/22W-31A01 S	56		41.7	1/23/75	31.6	10.1	5121
				3/25/75	20.8	20.9	
				5/23/75	29.3	12.4	
				8/05/75	26.3	15.4	
				9/22/75	34.4	7.3	
02N/22W-33N01 S	56		49.0	10/11/74	42.3	6.7	5411
				11/01/74	41.6	7.4	
				12/27/74	38.6	10.4	
				1/03/75	35.1	13.9	
				2/07/75	34.2	14.8	
				3/07/75	30.2	18.8	
				4/04/75	28.3	20.7	
				5/02/75	28.9	20.1	
				6/06/75	28.4	20.6	
				7/03/75	26.6	22.4	
				8/01/75	27.5	21.5	
				9/05/75	35.7	13.3	
02N/22W-35C01 S	56		75.2	1/21/75	59.7	15.5	5121
				3/31/75	45.1	30.1	
				5/21/75	45.2	30.0	
				7/31/75	NM-2		
02N/22W-36M02 S	56		67.0	10/25/74	53.7	13.3	5411
				1/03/75	48.7	18.3	
				4/04/75	37.7	29.3	
				5/02/75	36.2	30.8	
				6/06/75	32.7	34.3	
				7/03/75	39.9	27.1	
				8/01/75	37.2	29.8	
02N/23W-01P01 S	56		231.0	1/22/75	12.1(3)	218.9	5121
				3/20/75	5.7(3)	225.3	
				5/23/75	7.9(3)	223.1	
				8/04/75	16.6	214.4	
				9/22/75	20.4	210.6	
02N/23W-13K02 S	56		64.1	1/22/75	34.[illegible]	29.8	5121
				3/20/75	30.7	33.4	
				5/23/75	31.6	32.5	
				8/04/75	31.3	32.8	
				9/22/75	33.1	31.0	
02N/23W-14K01 S	56		32.1	10/01/74	NM-1		5411
02N/23W-24G01 S	56		27.1	10/01/74	8.2	18.9	5411
				12/04/74	5.9	21.2	
				1/29/75	NM-1		
				2/26/75	NM-1		
				3/26/75	NM-1		
				4/29/75	NM-1		
				6/04/75	9.7	17.4	
				7/01/75	5.3	21.8	
				8/27/75	7.5	19.6	
02N/23W-25C02 S	56		23.0	8/05/75	14.2	8.8	5121
02N/23W-25G02 S	56		27.0	1/23/75	16.2	10.8	5121
			23.0	3/25/75	3.8	19.2	
				5/23/75	13.4	9.6	
				9/22/75	16.7	6.3	
02N/23W-35H01 S	56		10.6	10/01/74	NM-1		5411
				12/31/74	-0.8	11.4	
				1/29/75	3.2	7.4	
				2/26/75	0.1	10.5	
				4/29/75	1.2	9.4	
				8/27/75	7.2	3.4	
02N/23W-36C04 S	56		28.0	1/23/75	21.0	7.0	5121
				3/25/75	13.9	14.1	
				5/23/75	20.5	7.5	
				8/05/75	17.2	10.8	
				9/22/75	22.1	5.9	
01S/21W-08L01 S	56		10.0	1/24/75	43.6	-33.6	5121
				4/11/75	34.1	-24.1	
01S/21W-08L02 S	56		10.0	1/24/75	15.2	-5.2	5121
				4/11/75	14.4	-4.4	
				5/23/75	14.5	-4.5	
				7/25/75	13.9	-3.9	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT						U-03	
OXNARD PLAIN HYDRO SUBUNIT						U-03.A	
PLEASANT VALLEY HYDRO SUBAREA						U-03.A2	
01N/20W-06A01 S	56		119.6	1/21/75	50.3	69.3	5121
				3/31/75	49.8	69.8	
				5/22/75	50.1	69.5	
				7/24/75	50.5	69.1	
01N/20W-06C01 S	56		124.5	1/21/75	NM-7		5121
				3/31/75	105.0	19.5	
				5/22/75	114.3	10.2	
				7/24/75	128.2	-3.7	
01N/20W-06J01 S	56		190.0	1/21/75	40.0	150.0	5121
				5/22/75	42.6	147.4	
				7/24/75	NM-3		
01N/21W-02J02 S	56		90.0	1/21/75	145.5	-55.5	5121
				3/31/75	122.1	-32.1	
				5/22/75	134.4	-44.4	
				7/24/75	119.8	-29.8	
01N/21W-02P01 S	56		66.6	1/21/75	110.1	-43.5	5121
				4/02/75	103.3	-36.7	
				5/22/75	103.5	-36.9	
				7/24/75	101.1	-34.5	
01N/21W-03C01 S	56		72.3	1/20/75	153.0	-80.7	5121
				3/31/75	137.6	-65.3	
				5/22/75	155.2	-82.9	
				7/24/75	155.7	-83.4	
01N/21W-03L02 S	56		59.0	1/21/75	NM-1		5121
				4/02/75	98.0	-39.0	
				5/29/75	NM-3		
				7/24/75	99.0	-40.0	
01N/21W-10E01 S	56		34.0	1/21/75	NM-1		5121
				4/14/75	81.3	-47.3	
				6/19/75	81.2	-47.2	
				8/01/75	104.5	-70.5	
01N/21W-10F01 S	56		38.2	1/21/75	DRY		5121
				7/24/75	66.0	-27.8	
01N/21W-10G01 S	56		39.1	4/02/75	59.9	-20.8	5121
				5/22/75	67.4	-28.3	
01N/21W-12F03 S	56		75.0	1/21/75	52.7	22.3	5121
				4/02/75	51.5	23.5	
				5/22/75	51.5	23.5	
				7/24/75	53.4	21.6	
01N/21W-14A01 S	56		53.0	1/21/75	45.3	7.7	5121
				4/02/75	42.3	10.7	
				5/22/75	43.7	9.3	
				7/24/75	51.6	1.4	
01N/21W-15H01 S	56		35.0	1/21/75	30.0	5.0	5121
				4/02/75	25.0	10.0	
				5/22/75	28.1	6.9	
				7/24/75	34.3(4)	0.7	
01N/21W-15P02 S	56		26.0	1/22/75	NM-1		5121
				4/02/75	79.0	-53.0	
				5/22/75	NM-1		
				7/31/75	NM-1		
01N/21W-15Q02 S	56		23.7	10/01/74	99.0	-75.3	5411
				11/12/74	91.7	-68.0	
				12/15/74	87.7	-64.0	
				1/02/75	73.8	-50.1	
				3/03/75	73.1	-49.4	
				4/01/75	70.4	-46.7	
				6/04/75	79.1	-55.4	
				7/31/75	82.6	-58.9	
				8/27/75	91.4	-67.7	
01N/21W-16A02 S	56		27.8	1/21/75	75.9	-48.1	5121
				4/02/75	NM-6		
01N/21W-16M01 S	56		25.0	1/20/75	79.5	-54.5	5121
				4/02/75	71.1	-46.1	
				5/22/75	76.8	-51.8	
				7/24/75	80.8	-55.8	
01N/21W-16P03 S	56		22.0	1/20/75	87.1	-65.1	5121
				4/02/75	53.1	-31.1	
				5/22/75	52.6	-30.6	
				7/31/75	48.6	-26.6	
01N/21W-22H01 S	56		23.3	1/22/75	33.7	-10.4	5121
				4/14/75	23.8	-0.5	
				5/22/75	22.9	0.4	
				7/24/75	20.8(4)	2.5	
01N/21W-27F01 S	56		13.7	1/22/75	68.4	-54.7	5121
				4/02/75	50.0	-36.3	
				5/22/75	75.0	-61.3	
				7/24/75	67.9	-54.2	
02N/20W-17J02 S	56		282.0	4/10/75	241.0	41.0	5121
02N/20W-19F01 S	56		206.0	4/01/75	322.0	-116.0	5121
02N/20W-19F02 S	56		204.0	4/01/75	319.0	-115.0	5121
SANTA CLARA-CALLEGUAS HYDRO UNIT						U-03	
OXNARD PLAIN HYDRO SUBUNIT						U-03.A	
PLEASANT VALLEY HYDRO SUBAREA						U-03.A2	
02N/20W-19M04 S	56		199.0	4/01/75	308.0	-109.0	5121
02N/20W-28G02 S	56		170.0	1/21/75	98.4	71.6	5121
				3/31/75	102.2	67.8	
				5/22/75	99.4	70.6	
				7/24/75	100.3	69.7	
02N/20W-30C01 S	56		189.1	1/21/75	298.6	-109.5	5121
				3/31/75	296.2	-107.1	
				5/22/75	299.8	-110.7	
				7/23/75	306.2	-117.1	
02N/20W-30H01 S	56		189.3	1/20/75	266.9	-77.6	5121
				3/31/75	261.6	-72.3	
				4/02/75	262.7	-73.4	
				5/22/75	275.4	-86.1	
				7/23/75	281.8	-92.5	
02N/20W-31R01 S	56		155.3	1/20/75	167.3	-12.0	5121
				3/31/75	165.7	-10.4	
				4/02/75	167.6	-12.3	
				5/22/75	168.7	-13.4	
				7/24/75	168.4	-13.1	
02N/21W-24G01 S	56		298.4	4/09/75	390.4	-92.0	5121
02N/21W-25B01 S	56		176.3	2/06/75	282.2	-105.9	5121
				4/16/75	280.8	-104.5	
				5/28/75	282.7	-106.4	
				7/23/75	NM-1		
02N/21W-25C01 S	56		171.0	1/24/75	86.0	85.0	5121
				3/31/75	85.4	85.6	
				5/21/75	85.5	85.5	
				7/23/75	85.4	85.6	
02N/21W-26D05 S	56		146.0	4/01/75	NM-1		5121
02N/21W-34D02 S	56		90.0	1/20/75	NM-1		5121
				3/31/75	152.0	-62.0	
				5/21/75	166.4	-76.4	
				7/23/75	170.1	-80.1	
02N/21W-34J01 S	56		82.0	10/01/74	150.5	-68.5	5411
				12/05/74	141.5	-59.5	
				1/02/75	140.6	-58.6	
				3/03/75	127.3	-45.3	
				4/01/75	122.3	-40.3	
				6/04/75	137.9	-55.9	
				7/31/75	136.0	-54.0	
				8/27/75	147.7	-65.7	
02N/21W-35D02 S	56		118.3	1/20/75	NM-1		5121
				3/31/75	185.7	-67.4	
				4/02/75	192.0	-73.7	
				5/28/75	195.3	-77.0	
				7/23/75	NM-1		
02N/21W-36N01 S	56		110.1	1/21/75	147.3	-37.2	5121
				3/31/75	136.4	-26.3	
				5/22/75	146.0	-35.9	
				7/24/75	145.0	-34.9	
SANTA PAULA HYDRO SUBUNIT						U-03.B	
SANTA PAULA HYDRO SUBAREA						U-03.B1	
02N/22W-02C01 S	56		177.4	1/21/75	24.5	152.9	5121
				3/21/75	20.8	156.6	
				5/23/75	21.5	155.9	
				8/07/75	32.9	144.5	
02N/22W-03E02 S	56		248.1	1/21/75	105.2	142.9	5121
				3/21/75	101.9	146.2	
				5/23/75	98.7	149.4	
				8/11/75	NM-1		
02N/22W-03M02 S	56		291.9	1/21/75	178.4	113.5	5121
				3/21/75	171.3	120.6	
				5/23/75	171.2	120.7	
				8/08/75	175.7	116.2	
				9/22/75	182.4	109.5	
02N/22W-03P02 S	56		214.2	1/21/75	88.4	125.8	5121
				3/21/75	87.4	126.8	
				5/23/75	86.4	127.8	
				8/07/75	91.3	122.9	
				9/22/75	94.5	119.7	
02N/22W-10C02 S	56		238.8	1/21/75	127.5	111.3	5121
				3/21/75	126.5	112.3	
				5/23/75	125.4	113.4	
				8/05/75	127.1	111.7	
				9/22/75	133.5	105.3	
02N/22W-11A01 S	56		129.5	1/21/75	72.5	57.0	5121
				3/25/75	56.8	72.7	
				5/23/75	49.0	[illegible]	
				8/05/75	53.1	[illegible]	
				9/22/75	66.0	63.5	
02N/22W-12A01 S	56		148.9	10/04/74	76.8	72.1	5411

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT						U-03	
SANTA PAULA HYDRO SUBUNIT						U-03.8	
SANTA PAULA HYDRO SUBAREA						U-03.81	
02N/22W-12A01 S	56		148.9	11/01/74	79.1	69.8	5411
(CONTINUED)				12/06/74	79.7	69.2	
				1/03/75	58.2	90.7	
				2/07/75	61.9	87.0	
				3/07/75	65.2	83.7	
				4/04/75	40.2	108.7	
				5/02/75	17.1	131.8	
				6/06/75	30.0	118.9	
				7/03/75	43.7	105.2	
				8/01/75	51.3	97.6	
				9/05/75	62.7	86.2	
03N/21W-02D01 S	56		347.6	1/22/75	99.1	248.5	5121
				3/21/75	96.2	251.4	
				5/20/75	104.7	242.9	
				8/12/75	NM-1		
03N/21W-03R02 S	56		369.0	10/13/74	162.8	206.2	2225
				11/22/74	169.5	199.5	
				12/10/74	170.1	198.9	
				1/03/75	157.0	212.0	
				2/06/75	162.9	206.1	
				3/12/75	160.3	208.7	
				4/04/75	153.3	215.7	
				6/08/75	169.5	199.5	
				8/01/75	171.1	197.9	
03N/21W-09K02 S	56		361.6	1/21/75	155.6	206.0	5121
				3/21/75	151.6	210.0	
				6/10/75	NM-1		
				8/12/75	167.9	193.7	
				9/23/75	169.4	192.2	
03N/21W-09R03 S	56		295.0	10/10/74	104.1	190.9	2225
				11/08/74	98.4	196.6	
				12/10/74	101.3	193.7	
				1/03/75	87.7	207.3	
				2/06/75	87.0	208.0	
				3/12/75	83.4	211.6	
				4/04/75	83.1	211.9	
				6/08/75	91.9	203.1	
				7/07/75	91.8	203.2	
				9/04/75	96.3	198.7	
03N/21W-09R04 S	56		292.0	10/10/74	94.9	197.1	2225
				11/08/74	104.4	187.6	
				12/10/74	90.6	201.4	
				1/03/75	84.6	207.4	
				2/06/75	94.1	197.9	
				3/12/75	81.6	210.4	
				4/04/75	81.5	210.5	
				6/08/75	99.3	192.7	
				7/07/75	100.8	191.2	
				8/03/75	93.7	198.3	
				9/04/75	95.2	196.8	
03N/21W-10A01 S	56		359.2	10/11/74	148.3	210.9	2225
				11/08/74	149.7	209.5	
				12/01/74	147.0	212.2	
				1/03/75	149.7	209.5	
				2/06/75	137.7	221.5	
				3/12/75	134.9	224.3	
				4/04/75	135.1	224.1	
				6/08/75	154.7	204.5	
				7/07/75	145.1	214.1	
				8/08/75	147.6	211.6	
				9/04/75	196.6(1)	162.6	
03N/21W-11D02 S	56		329.9	10/11/74	111.6	218.3	2225
				11/08/74	179.3(1)	150.6	
				12/01/74	172.7(1)	157.2	
				1/03/75	100.9	229.0	
				2/06/75	100.2	229.7	
				3/12/75	97.5	232.4	
				4/04/75	149.5	180.4	
				6/08/75	182.9	147.0	
				7/02/75	169.3	160.6	
				8/04/75	172.1	157.8	
				9/04/75	179.0(1)	150.9	
03N/21W-11F03 S	56		315.0	10/11/74	89.1	225.9	2225
				11/08/74	88.0	227.0	
				12/01/74	87.0	228.0	
				1/03/75	81.8	233.2	
				2/06/75	71.3	243.7	
				3/12/75	70.8	244.2	
				4/04/75	76.3	238.7	
				6/08/75	81.1	233.9	
				7/02/75	84.8	230.2	
				8/04/75	86.3	228.7	
				9/04/75	98.1	216.9	
03N/21W-11F03 S	56		306.0	10/13/74	86.7	219.3	2225
				11/08/74	78.9	227.1	
				12/01/74	77.9	228.1	
				1/03/75	72.9	233.1	
				2/06/75	71.0	235.0	
				3/12/75	68.5	237.5	
				4/04/75	69.2	236.8	
				6/08/75	70.6	235.4	
				7/07/75	74.6	231.4	
				8/04/75	77.2	228.8	

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT						U-03	
SANTA PAULA HYDRO SUBUNIT						U-03.8	
SANTA PAULA HYDRO SUBAREA						U-03.81	
03N/21W-11F03 S	56		306.0	9/04/75	[illegible]	228.6	2225
03N/21W-11P01 S	56		251.0	10/08/74	[illegible]	224.2	5411
				12/30/74	[illegible]	230.0	
				3/31/75	[illegible]	229.4	
				4/29/75	[illegible]	230.6	
				6/02/75	[illegible]	229.8	
				7/30/75	[illegible]	226.9	
				8/26/75	[illegible]	222.9	
				9/30/75	[illegible]	224.1	
03N/21W-12F01 S	56		278.0	10/10/74	[illegible]	225.7	2225
				11/08/74	[illegible]	224.9	
				12/01/74	[illegible]	230.9	
				1/03/75	[illegible]	261.9	
				2/03/75	[illegible]	262.5	
				3/12/75	[illegible]	263.6	
				4/04/75	[illegible]	263.2	
				6/08/75	[illegible]	254.1	
				7/01/75	[illegible](1)	225.7	
				8/08/75	[illegible]	250.6	
				9/04/75	[illegible](1)	227.9	
03N/21W-12F04 S	56		276.0	10/10/74	[illegible]	207.7	2225
				11/08/74	[illegible]	209.2	
				12/01/74	[illegible]	253.5	
				1/03/75	[illegible]	263.1	
				2/06/75	[illegible]	265.6	
				3/12/75	[illegible]	264.8	
				4/04/75	[illegible]	264.7	
				6/08/75	[illegible](1)	221.0	
				7/01/75	[illegible](1)	209.9	
				8/03/75	[illegible](1)	216.4	
				9/04/75	[illegible]	252.4	
03N/21W-12F03 S	56		277.0	10/10/74	[illegible]	251.0	2225
				11/08/74	[illegible]	251.5	
				12/01/74	[illegible]	256.8	
				1/03/75	[illegible]	265.1	
				2/06/75	[illegible]	265.7	
				3/12/75	[illegible]	266.7	
				4/04/75	[illegible]	266.6	
				6/08/75	[illegible]	257.9	
				7/01/75	[illegible](1)	218.3	
				8/03/75	[illegible]	254.8	
				9/04/75	[illegible]	253.6	
03N/21W-15C02 S	56		242.0	10/10/74	[illegible]	201.7	2225
03N/21W-15C03 S	56		242.2	10/10/74	[illegible]	172.9	2225
03N/21W-15C04 S	56		241.4	10/10/74	[illegible]	202.6	2225
				11/08/74	[illegible]	204.9	
				12/10/74	[illegible]	205.7	
				1/03/75	[illegible]	210.9	
				2/06/75	[illegible]	211.7	
				3/12/75	[illegible]	213.6	
				4/04/75	[illegible]	214.0	
				6/08/75	[illegible]	210.9	
				7/02/75	[illegible](1)	196.1	
				8/06/75	[illegible](1)	192.2	
				9/04/75	[illegible]	204.3	
03N/21W-16G01 S	56		244.1	10/10/74	[illegible]	186.5	2225
				11/08/74	[illegible]	194.7	
				12/10/74	[illegible]	197.6	
				1/02/75	[illegible]	200.8	
				2/06/75	[illegible]	202.7	
				3/12/75	[illegible]	202.5	
				4/04/75	[illegible]	206.0	
				6/08/75	[illegible]	201.2	
				7/08/75	48	195.3	
				8/03/75	49	195.1	
				9/04/75	[illegible]	193.9	
03N/21W-16K01 S	56		232.0	10/10/74	[illegible]	167.6	2225
				11/08/74	[illegible]	194.3	
				12/10/74	41	190.9	
				1/02/75	[illegible]	200.3	
				2/06/75	30	202.0	
				3/12/75	[illegible]	204.1	
				4/04/75	[illegible]	204.9	
				6/08/75	31.	200.8	
				7/02/75	60	171.9	
				8/03/75	38	194.0	
03N/21W-16K02 S	56		228.0	10/10/74	40.	187.9	2225
				11/08/74	39	188.1	
				12/10/74	34	193.7	
				1/02/75	27	200.3	
				2/06/75	27.	200.9	
				3/12/75	24	203.3	
				4/04/75	26.	201.6	
				6/08/75	27.	200.7	
				7/02/75	33	194.6	
				8/03/75	33.	194.7	
				9/04/75	34.	193.8	
03N/21W-16K03 S	56		228.7	10/10/74	34.	194.7	2225
				11/08/74	34.	194.6	
				12/10/74	31.	196.8	
				1/02/75	28.	199.9	

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA [illegible]A-CALLEGUAS HYDRO UNIT						U-03	
[illegible]A PAULA HYDRO SUBUNIT						U-03.B	
[illegible]A PAULA HYDRO SUBAREA						U-03.B1	
03N/21W-16[illegible] S	56		228.7	2/06/75	27.4	201.3	2225
(CONTINUED)				3/12/75	28.5	200.2	
				4/04/75	22.7	206.0	
				6/08/75	27.8	200.9	
				7/02/75	33.4	195.3	
				8/03/75	33.9	194.8	
				9/04/75	34.7	194.0	
03N/21W-17[illegible] S	56		284.0	1/21/75	86.2	197.8	5121
				3/21/75	82.7	201.3	
				5/20/75	85.0	199.0	
				8/06/75	96.9	187.1	
				9/23/75	95.8	188.2	
03N/21W-1[illegible] S	56		250.8	10/10/74	82.0	168.8	2225
				11/08/74	82.4	168.4	
				12/02/74	81.6	169.2	
				1/02/75	68.1	182.7	
				2/06/75	67.2	183.6	
				3/12/75	64.4	186.4	
				4/04/75	70.8	180.0	
				6/08/75	70.1	180.7	
				7/07/75	75.4	175.4	
				8/03/75	74.8	176.0	
03N/21W-1[illegible] S	56		248.0	10/10/74	153.8	94.2	2225
				11/08/74	163.1	84.9	
				12/02/74	153.7	94.3	
				1/02/75	67.6	180.4	
				2/06/75	64.6	183.4	
				3/12/75	62.2	185.8	
				4/04/75	120.8	127.2	
				6/08/75	81.3	166.7	
				7/20/75	74.2	173.8	
				8/03/75	81.6	166.4	
				9/04/75	75.4	172.6	
03N/21W-1[illegible]01 S	56		235.9	1/21/75	50.2	185.7	5121
				3/21/75	46.3	189.6	
				6/10/75	NM-1		
				8/07/75	59.0	176.9	
				9/23/75	57.2	178.7	
[illegible]01 S	56		220.8	10/31/74	28.1	192.7	5411
				12/04/74	29.4	191.4	
				1/27/75	23.6	197.2	
				2/26/75	21.0	199.8	
				3/26/75	19.4	201.4	
				4/27/75	17.0	203.8	
				6/02/75	21.7	199.1	
				7/30/75	NM-1		
				8/26/75	NM-1		
				9/30/75	NM-1		
[illegible]F01 S	56		210.9	10/31/74	28.0	182.9	5411
				12/27/74	27.8	183.1	
				1/29/75	21.8	189.1	
				2/26/75	20.2	190.7	
				3/26/75	18.3	192.6	
				4/27/75	17.6	193.3	
				6/02/75	NM-1		
				7/30/75	26.3	184.6	
				8/26/75	27.4	183.5	
				9/30/75	29.0	181.9	
[illegible]01 S	56		192.0	10/31/74	19.2	172.8	5411
				12/27/74	16.6	175.4	
				1/29/75	13.6	178.4	
				2/26/75	11.6	180.4	
				3/26/75	10.1	181.9	
				4/27/75	9.6	182.4	
				6/02/75	10.8	181.2	
				7/30/75	14.8	177.2	
				8/27/75	18.5	173.5	
				9/30/75	NM-1		
[illegible]H01 S	56		222.8	2/07/75	43.6	179.2	5121
				3/21/75	44.9	177.9	
				5/21/75	48.0	174.8	
				8/07/75	57.4	165.4	
				9/23/75	57.2	165.6	
[illegible]0F01 S	56		220.7	3/21/75	46.9	173.8	5121
				6/10/75	NM-1		
				8/12/75	NM-1		
[illegible]0H04 S	56		208.0	3/21/75	30.7	177.3	5121
				5/21/75	32.9	175.1	
				8/12/75	NM-1		
[illegible]1F01 S	56		174.7	10/31/74	17.0	157.7	5411
				12/30/74	13.8	160.9	
				1/29/75	12.3	162.4	
				2/26/75	10.9	16[illegible]	
				3/26/75	9.7	165.0	
				4/27/75	9.2	165.5	
				6/03/75	10.5	164.2	
				7/30/75	15.5	159.2	
				8/27/75	16.6	158.1	
				9/30/75	17.5	157.2	
[illegible]-31[illegible]2 S	56		620.0	4/01/75	604.0	16.0	5121

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT						U-03	
SANTA PAULA HYDRO SUBUNIT						U-03.B	
SANTA PAULA HYDRO SUBAREA						U-03.B1	
03N/21W-35R01 S	56		630.0	4/01/75	526.0	104.0	5121
03N/22W-03K02 S	56		250.6	9/25/75	.112.6	138.0	5121
03N/22W-34R01 S	56		266.2	1/21/75	108.7	157.5	5121
				3/21/75	105.0	161.2	
				5/23/75	105.1	161.1	
				8/11/75	118.5	147.7	
03N/22W-36K02 S	56		180.6	1/21/75	19.5	161.1	5121
				3/21/75	15.5	165.1	
				5/23/75	16.3	164.3	
				8/07/75	31.5(2)	149.1	
				9/22/75	24.1	156.5	
SISAR HYDRO SUBAREA						U-03.B2	
04N/22W-12F01 S	56		1616.0	1/22/75	143.8	1472.2	5121
				3/27/75	134.4	1481.6	
				6/11/75	128.8	1487.2	
				8/06/75	137.5	1478.5	
				9/30/75	138.3	1477.7	
SESPE HYDRO SUBUNIT						U-03.C	
FILLMORE HYDRO SUBAREA						U-03.C1	
03N/19W-06D02 S	56		433.3	1/22/75	43.8	389.5	5121
				3/21/75	42.3	391.0	
				5/28/75	43.7	389.6	
				8/06/75	44.1	389.2	
03N/20W-01C04 S	56		404.2	1/22/75	26.4	377.8	5121
				3/21/75	24.5	379.7	
				5/21/75	25.1	379.1	
				8/12/75	NM-1		
03N/20W-02A01 S	56		375.6	10/30/74	19.6	356.0	5411
				12/30/74	17.5	358.1	
				1/28/75	17.4	358.2	
				2/27/75	16.2	359.4	
				3/31/75	16.5	359.1	
				4/29/75	14.8	360.8	
				6/03/75	16.6	359.0	
				7/30/75	17.1	358.5	
				8/26/75	18.8	356.8	
				9/29/75	19.8	355.8	
03N/20W-03D01 S	56		345.5	9/23/75	-0.3	345.8	5121
03N/20W-03N01 S	56		341.8	10/31/74	13.5	328.3	5411
				12/30/74	13.9	327.9	
				1/28/75	13.1	328.7	
				2/27/75	11.5	330.3	
				3/31/75	10.0	331.8	
				4/29/75	12.4	329.4	
				6/03/75	11.9	329.9	
				7/30/75	14.4	327.4	
				8/26/75	15.5	326.3	
				9/29/75	NM-1		
03N/20W-05D01 S	56		437.8	8/06/75	153.7(2)	284.1	5121
				9/23/75	153.2	284.[illegible]	
03N/20W-06P01 S	56		300.0	1/22/75	3.7	296.3	5121
				298.0	5/20/75	4.3	293.[illegible]
				8/06/75	7.5	29[illegible]	
				9/23/75	7.2	290.8	
03N/20W-08A01 S	56		319.6	10/31/74	NM-9		5411
				12/30/74	10.0	309.6	
				1/28/75	10.3	309.[illegible]	
				2/27/75	9.6	310.[illegible]	
				3/31/75	9.3	310.[illegible]	
				4/[illegible]/75	11.[illegible]	30[illegible]	
				7/[illegible]/75	NM-9		
				9/29/75	16.8	302.[illegible]	
03N/20W-0[illegible]F01 S	56		335.0	1/22/75	19.[illegible]	31[illegible]	5121
				3/21/75	17.[illegible]	317.[illegible]	
				5/21/75	18.7	316.[illegible]	
				8/[illegible]/75	20.[illegible]	31[illegible]	
				9/25/75	21.[illegible]	31[illegible]	
03N/20W-11C01 S	56		397.4	1/22/75	43.0	354.[illegible]	5121
				3/21/75	43.4	354.0	
				5/21/75	42.8	35[illegible]	
				8/12/75	5[illegible].5	[illegible]	
				9/25/75	47.2	[illegible]	
03N/20W-27H01 S	56		[illegible]	4/01/75	NM-1		5121
03N/21W-01N01 S	56		3[illegible]	1/22/75	64.2	[illegible]	[illegible]
				3/21/75	54.4	[illegible]	
				[illegible]	68.2(2)	[illegible]	
				8/[illegible]/75	73.8	[illegible]	
				9/2[illegible]/75	76.7	[illegible]	
03N/21W-12[illegible]01 S	56		279.0	10/04/74	10.4	[illegible]	[illegible]
				11/01/74	[illegible]	268.7	
				12/06/74	[illegible]	[illegible]	
				1/0[illegible]/75	[illegible]	[illegible]	

See pg 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT						U-03	
SESPE HYDRO SUBUNIT						U-03.C	
FILLMORE HYDRO SUBAREA						U-03.C1	
03N/21W-12B01 S	56		279.0	2/07/75	7.2	271.8	5411
(CONTINUED)				3/07/75	6.3	272.7	
				4/04/75	5.6	273.4	
				5/02/75	5.6	273.4	
				6/06/75	6.2	272.8	
				7/03/75	7.1	271.9	
				8/01/75	8.0	271.0	
				9/05/75	8.4	270.6	
04N/19W-25M01 S	56		582.0	10/30/74	58.8	523.2	5411
				12/30/74	57.7	524.3	
				1/27/75	NM-1		
				2/27/75	58.8	523.2	
				3/27/75	55.3	526.7	
				4/28/75	58.2	523.8	
				6/02/75	NM-1		
				7/30/75	NM-1		
				8/26/75	69.1	512.9	
				9/29/75	NM-1		
04N/19W-30D01 S	56		437.6	1/22/75	36.4	401.2	5121
				3/21/75	32.3	405.3	
				6/06/75	NM-1		
				8/06/75	37.8	399.8	
				9/23/75	37.3	400.3	
04N/19W-30R01 S	56		441.9	1/22/75	25.1	416.8	5121
				3/21/75	23.0	418.9	
				5/28/75	26.4	415.5	
				8/06/75	23.1	418.8	
				9/23/75	27.7	414.2	
04N/19W-31F01 S	56		417.8	10/31/74	16.2	401.6	5411
				12/04/74	16.6	401.2	
				1/28/75	13.5	404.3	
				2/27/75	12.8	405.0	
				3/31/75	11.8	406.0	
				4/29/75	12.3	405.5	
				6/03/75	NM-1		
				7/30/75	NM-1		
				8/26/75	14.0	403.8	
				9/29/75	17.1	400.7	
04N/19W-31R01 S	56		448.0	1/30/75	43.1	404.9	5121
				3/21/75	41.5	406.5	
				5/28/75	42.4	405.6	
				8/12/75	54.0	394.0	
04N/19W-32A01 S	56		468.0	10/04/74	4.2	463.8	5411
				11/01/74	4.1	463.9	
				12/06/74	4.1	463.9	
				1/03/75	4.0	464.0	
				2/07/75	4.0	464.0	
				3/07/75	3.9	464.1	
				4/04/75	4.4	463.6	
				5/02/75	4.2	463.8	
				6/06/75	5.2	462.8	
				7/03/75	3.6	464.4	
				8/01/75	1.9	466.1	
				9/05/75	4.9	463.1	
04N/19W-32M02 S	56		447.3	1/22/75	19.1	428.2	5121
				3/21/75	10.7	436.6	
				5/28/75	12.9	434.4	
				8/06/75	17.8	429.5	
				9/25/75	22.3	425.0	
04N/19W-32R01 S	56		470.0	1/22/75	6.9	463.1	5121
			469.0	3/21/75	6.3	462.7	
				5/21/75	6.8	462.2	
				8/06/75	6.6	462.4	
				9/25/75	7.4	461.6	
04N/19W-33D03 S	56		474.3	3/20/75	3.2	471.1	5121
				5/21/75	NM-1		
04N/19W-33D04 S	56		474.3	1/21/75	NM-1		5121
				3/20/75	NM-1		
				5/21/75	5.3	469.0	
				8/06/75	NM-1		
				9/25/75	NM-1		
04N/19W-33K03 S	56		478.4	1/21/75	7.1	471.3	5121
04N/20W-23N02 S	56		558.0	3/21/75	160.0	398.0	5121
				6/06/75	NM-1		
				8/12/75	NM-1		
04N/20W-26A02 S	56		430.7	1/31/75	NM-1		5121
				3/21/75	28.2	402.5	
				5/21/75	33.0	397.7	
				8/12/75	NM-1		
04N/20W-26D01 S	56		538.6	1/22/75	151.3	387.3	5121
				3/21/75	145.5	393.1	
				6/06/75	NM-1		
				8/12/75	NM-1		
04N/20W-26L01 S	56		428.0	10/30/74	48.6	379.4	5411
				12/30/74	42.6	385.4	
				1/27/75	41.6	386.4	
				2/27/75	39.7	388.3	
SANTA CLARA-CALLEGUAS HYDRO UNIT						U-03	
SESPE HYDRO SUBUNIT						U-03.C	
FILLMORE HYDRO SUBAREA						U-03.C1	
04N/20W-26L01 S	56		428.0	3/27/75	36.6	391.4	5411
(CONTINUED)				4/28/75	36.9	391.1	
				6/02/75	39.8	388.2	
				7/30/75	45.6	382.4	
				8/26/75	45.3	382.7	
				9/29/75	48.9	379.1	
04N/20W-27N01 S	56		527.3	1/22/75	134.7	392.6	5121
				3/21/75	135.5	391.8	
				5/20/75	130.1	397.2	
				8/06/75	144.9	382.4	
				9/23/75	148.0	379.3	
04N/20W-33C03 S	56		526.0	1/22/75	144.6	381.4	5121
				3/21/75	142.0	384.0	
				6/06/75	NM-1		
				8/12/75	NM-1		
04N/20W-36D04 S	56		401.0	1/22/75	14.1	386.9	5121
				3/21/75	12.0	389.0	
				5/21/75	11.3	389.7	
				8/06/75	15.2	385.8	
				9/23/75	16.4	384.6	
PIRU HYDRO SUBUNIT						U-03.D	
PIRU HYDRO SUBAREA						U-03.D1	
04N/18W-19P02 S	56		663.9	10/30/74	114.8	549.1	5411
04N/18W-19R01 S	56		655.5	1/21/75	109.1	546.4	5121
				3/20/75	111.6	543.9	
				5/28/75	109.3	546.2	
				8/06/75	107.3	548.2	
				9/25/75	113.3	542.2	
04N/18W-20K01 S	56		676.9	10/15/74	96.1	580.8	5411
				1/28/75	115.2	561.7	
				2/27/75	118.7	558.2	
				3/27/75	120.5	556.4	
				4/28/75	121.8	555.1	
				6/02/75	117.2	559.7	
				7/30/75	115.6	561.3	
				8/26/75	110.2	566.7	
				9/29/75	117.0	559.9	
04N/18W-20N01 S	56		662.0	10/09/74	93.8	568.2	5411
				11/01/74	71.0	591.0	
				12/02/74	107.2	554.8	
				1/02/75	109.1	552.9	
				2/04/75	113.9	548.1	
				3/03/75	113.5	548.5	
				4/07/75	112.8	549.2	
				5/02/75	110.7	551.3	
				6/01/75	109.0	553.0	
				7/01/75	109.8	552.2	
04N/18W-20R01 S	56		659.7	1/21/75	102.2	557.5	5121
				3/20/75	102.9	556.8	
				5/21/75	100.4	559.3	
				8/04/75	101.6	558.1	
				9/29/75	107.5	552.2	
04N/18W-27B02 S	56		713.0	10/30/74	84.7	628.3	5411
				12/30/74	77.7	635.3	
				1/28/75	70.5	642.5	
				2/27/75	64.7	648.3	
				3/27/75	56.3	656.7	
				4/28/75	55.8	657.2	
				6/02/75	64.8	648.2	
				7/30/75	81.7	631.3	
				8/26/75	91.5	621.5	
				9/29/75	97.7	615.3	
04N/18W-28C02 S	56		676.0	1/30/75	115.2	560.8	5121
				3/20/75	117.2	558.8	
				5/28/75	114.3	561.7	
				8/04/75	115.7	560.3	
04N/18W-29M02 S	56		635.8	10/05/74	66.5	569.3	5411
				11/10/74	79.0	556.8	
				12/01/74	83.1	552.7	
				1/05/75	86.3	549.5	
				2/02/75	89.4	546.4	
				3/02/75	90.5	545.3	
				4/06/75	89.7	546.1	
				5/04/75	89.7	546.1	
				6/01/75	88.2	547.6	
				7/06/75	88.3	547.5	
				8/03/75	87.3	548.5	
				9/07/75	89.6	546.2	
04N/18W-29P01 S	56		642.9	10/30/74	77.8	565.1	5411
				12/30/74	79.3	563.6	
				1/28/75	80.7	562.2	
				2/27/75	82.4	560.5	
				3/27/75	83.7	559.2	
				4/28/75	85.3	557.6	
				6/02/75	86.5	556.4	
				7/30/75	93.5	549.4	
				8/26/75	87.8	555.1	
				9/29/75	95.3	547.6	
04N/18W-30K01 S	56		626.1	10/30/74	74.0	552.1	5411

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT						U-03	
PIRU HYDRO SUBUNIT						U-03.D	
PIRU HYDRO SUBAREA						U-03.D1	
04N/18W-30K01 (CONTINUED)	S	56	626.1	12/04/74	79.6	546.5	5411
				1/27/75	83.3	542.8	
				2/27/75	NM-1		
				3/27/75	84.8	541.3	
				4/28/75	86.2	539.9	
				6/03/75	85.3	540.8	
				7/30/75	82.5	543.6	
				8/26/75	81.8	544.3	
				9/29/75	87.4	538.7	
04N/18W-31C01	S	56	607.0	10/30/74	56.3	550.7	5411
				12/30/74	62.4	544.6	
				1/28/75	65.6	541.4	
				2/27/75	78.0	529.0	
				3/27/75	67.2	539.8	
				4/28/75	69.2	537.8	
				6/02/75	72.0	535.0	
				7/30/75	61.9	545.1	
				8/26/75	63.9	543.1	
				9/29/75	75.9	531.1	
04N/19W-25C02	S	56	610.4	1/21/75	96.5	513.9	5121
				3/20/75	84.6	525.8	
				5/28/75	88.5	521.9	
				8/12/75	NM-1		
04N/19W-25K02	S	56	593.7	1/21/75	58.9	534.8	5121
				3/20/75	57.3	536.4	
				5/28/75	63.6	530.1	
				8/12/75	NM-1		
				9/25/75	62.8	530.9	
04N/19W-26P01	S	56	565.0	1/30/75	45.3	519.7	5121
				3/20/75	42.8	522.2	
				5/21/75	47.7	517.3	
				8/12/75	NM-1		
04N/19W-34D02	S	56	501.7	10/30/74	8.9	492.8	5411
04N/19W-34K01	S	56	522.8	1/21/75	19.8	503.0	5121
				3/20/75	19.5	503.3	
				5/21/75	23.1	499.7	
				8/06/75	12.0	510.8	
				9/25/75	22.3	500.5	
04N/19W-34M02	S	56	501.2	10/30/74	8.4	492.8	5411
				12/30/74	8.7	492.5	
				1/28/75	9.7	491.5	
				2/27/75	9.9	491.3	
				3/27/75	9.2	492.0	
				4/28/75	10.3	490.9	
				6/03/75	NM-1		
				7/30/75	6.4	494.8	
				8/26/75	8.3	492.9	
				9/29/75	12.2	489.0	
04N/19W-35L02	S	56	540.1	10/30/74	22.2	517.9	5411
				12/30/74	23.0	517.1	
				1/28/75	24.2	515.9	
				2/27/75	26.0	514.1	
				3/27/75	25.4	514.7	
				4/28/75	27.0	513.1	
				6/03/75	NM-1		
				7/30/75	NM-1		
				8/26/75	NM-1		
				9/26/75	NM-1		
HUNGRY VALLEY HYDRO SUBAREA						U-03.03	
07N/18W-07F01	S	56	3100.0	4/01/75	97.7	3002.3	5121
				6/17/75	97.8	3002.2	
08N/19W-35P01	S	56	3460.0	4/01/75	152.1	3307.9	5121
				6/17/75	152.1	3307.9	
STAUFFER HYDRO SUBAREA						U-03.04	
08N/20W-08F01	S	56	5345.0	4/01/75	35.7	5309.3	5121
				6/17/75	35.6	5309.4	
08N/21W-24J02	S	56	5240.0	4/01/75	19.6	5220.4	5121
				6/25/75	9.9	5230.1	
08N/21W-26N01	S	56	5190.0	6/25/75	54.5	5135.5	5121
08N/21W-27R01	S	56	5190.0	4/09/75	53.5	5136.5	5121
				6/25/75	52.5	5137.5	
08N/21W-33R03	S	56	5150.0	4/16/75	45.1	5104.9	5121
				6/25/75	45.5	5104.5	
08N/21W-35R01	S	56	5043.0	4/16/75	54.2	4988.8	5121
				6/25/75	56.0	4987.0	
08N/21W-35K01	S	56	5003.0	4/16/75	42.5	4960.5	5121
				6/25/75	42.8	4960.2	
08N/21W-36G02	S	56	4922.0	4/16/75	18.4	4903.6	5121
				6/25/75	18.6	4903.4	
08N/23W-11P01	S	56	4381.1	4/17/75	115.8	4265.3	5121
				6/26/75	117.3	4263.8	
SANTA CLARA-CALLEGUAS HYDRO UNIT						U-03	
UPPER SANTA CLARA R HYDRO SUBUNIT						U-03.E	
EASTERN HYDRO SUBAREA						U-03.E1	
03N/15W-02A01	S	19	1843.0	11/22/74	DRY		1101
				4/16/75	NM-3		
03N/15W-05D02	S	19	1467.0	11/27/74	NM-1		1101
				4/16/75	21.9	1445.1	
03N/15W-06A01	S	19	1447.0	11/27/74	29.5	1417.5	1101
				4/16/75	22.1	1424.9	
03N/16W-01M01	S	19	1309.4	11/27/74	93.0	1216.4	1101
				4/16/75	86.5	1222.9	
03N/16W-01Q05	S	19	1336.2	11/04/74	2.1	1334.1	1101
				1/06/75	1.2	1335.0	
				3/04/75	1.3	1334.9	
				5/09/75	1.4	1334.8	
				7/01/75	NM-2		
				9/05/75	4.0	1332.2	
03N/16W-02J01	S	19	1318.0	11/22/74	NM-2		1101
				12/18/74	105.8	1212.2	
				4/02/75	98.6	1219.4	
03N/16W-02K02	S	19	1354.0	1/13/75	94.5	1259.5	1101
03N/16W-03H02	S	19	1300.0	11/22/74	88.8	1211.2	1101
				4/02/75	90.0	1210.0	
03N/16W-03P01	S	19	1325.0	11/22/74	NM-3		1101
				4/02/75	145.5	1179.5	
03N/16W-04A01	S	19	1238.5	10/31/74	115.4	1123.1	1101
				11/22/74	121.4	1117.1	
				12/17/74	120.3	1118.2	
				1/23/75	122.8	1115.7	
				3/05/75	124.2(3)	1114.3	
				4/02/75	122.9	1115.6	
				5/09/75	123.6	1114.9	
				6/11/75	120.5	1118.0	
				7/02/75	121.1	1117.4	
				8/07/75	120.7	1117.8	
				9/05/75	121.0	1117.5	
03N/16W-04A02	S	19	1273.0	4/02/75	NM-1		1101
03N/16W-04J01	S	19	1280.3	11/22/74	80.1	1200.2	1101
				4/02/75	56.1	1224.2	
03N/16W-11A01	S	19	1388.0	11/22/74	62.4	1325.6	1101
				4/02/75	65.9	1322.1	
03N/16W-11A02	S	19	1400.0	11/22/74	NM-5		1101
				4/02/75	45.2	1354.8	
03N/16W-11D02	S	19	1377.0	11/22/74	31.4	1345.6	1101
				4/02/75	31.9	1345.1	
03N/16W-11H02	S	19	1417.0	11/27/74	NM-1		1101
				12/18/74	153.1	1263.9	
				4/02/75	NM-1		
03N/16W-12A03	S	19	1400.0	11/27/74	19.7	1380.3	1101
				4/16/75	18.0	1382.0	
03N/16W-12G02	S	19	1401.3	11/27/74	NM-6		1101
03N/16W-13A01	S	19	1600.0	11/27/74	84.8	1515.2	1101
				4/16/75	86.0	1514.0	
04N/14W-17F01	S	19	1690.0	11/19/74	62.1(2)	1627.9	1101
				12/18/74	64.1(2)	1625.9	
				4/22/75	58.0(2)	1632.0	
04N/14W-17H01	S	19	1725.0	11/19/74	23.0	1702.0	1101
				4/22/75	22.6	1702.4	
04N/14W-18F01	S	19	1632.0	11/19/74	43.6	1588.4	1101
				4/22/75	46.0	1586.0	
04N/14W-31F01	S	19	2075.0	11/27/74	FLOW		1101
04N/15W-01A02	S	19	1851.0	11/19/74	51.6	1799.4	1101
				4/21/75	54.2	1796.8	
04N/15W-01B02	S	19	1825.0	11/19/74	48.5	1776.5	1101
04N/15W-01C01	S	19	1795.5	11/19/74	59.0	1736.5	1101
				4/21/75	61.0	1734.5	
04N/15W-01F01	S	19	1775.0	11/19/74	78.4	1696.6	1101
				4/30/75	68.0	1707.0	
04N/15W-02J01	S	19	1730.0	11/19/74	47.3	1682.7	1101
				4/21/75	48.2	1681.8	
04N/15W-02J02	S	19	1735.0	11/19/74	47.3	1687.7	1101
				4/21/75	48.8	1686.2	
04N/15W-05B01	S	19	1482.0	11/06/74	40.5	1441.5	1101
				4/28/75	NM-1		
04N/15W-05C01	S	19	1437.0	11/06/74	29.2	1407.8	1101

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

SANTA CLARA-CALLEGUAS HYDRO UNIT — U-03
UPPER SANTA CLARA R HYDRO SUBUNIT — U-03.E
EASTERN HYDRO SUBAREA — U-03.E1

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
04N/15W-05C01 S	19		1437.0	4/28/75	33.0	1404.0	1101
04N/15W-06F02 S	19		1381.0	11/06/74	22.3	1358.7	1101
				4/28/75	21.0	1360.0	
04N/15W-06H01 S	19		1420.0	11/06/74	21.5	1398.5	1101
				4/28/75	22.1	1397.9	
04N/15W-06K01 S	19		1396.0	11/06/74	15.1	1380.9	1101
				4/28/75	15.9	1380.1	
04N/15W-07F01 S	19		1326.7	11/04/74	72.8	1253.9	1101
				1/06/75	73.7	1253.0	
				3/04/75	72.7	1254.0	
				4/28/75	71.7	1255.0	
04N/15W-11B01 S	19		1690.0	11/19/74	57.0	1633.0	1101
				4/30/75	59.0	1631.0	
04N/15W-11B02 S	19		1703.0	11/19/74	53.6	1649.4	1101
				4/30/75	60.5	1642.5	
04N/15W-11F01 S	19		1652.0	11/04/74	42.8	1609.2	1101
				1/06/75	43.0	1609.0	
				3/04/75	43.3	1608.7	
				5/09/75	43.7	1608.3	
				7/01/75	43.9	1608.1	
				9/05/75	43.9(2)	1608.1	
04N/15W-11N01 S	19		1609.0	11/19/74	49.7	1559.3	1101
				4/30/75	52.4(4)	1556.6	
04N/15W-11N03 S	19		1621.0	11/19/74	50.2	1570.8	1101
				4/30/75	58.2(4)	1562.8	
04N/15W-13P01 S	19		1573.0	11/04/74	39.8	1533.2	1101
				1/06/75	41.7	1531.3	
				3/04/75	43.7	1529.3	
				5/09/75	45.3	1527.7	
				7/01/75	48.2	1524.8	
				9/05/75	52.4	1520.6	
04N/15W-13P02 S	19		1577.0	1/13/75	30.0	1547.0	1101
04N/15W-13Q04 S	19		1595.0	1/13/75	33.5	1561.5	1101
04N/15W-14J01 S	19		1558.0	11/19/74	NM-1		1101
				12/18/74	37.8	1520.2	
				4/24/75	41.1	1516.9	
04N/15W-14P01 S	19		1545.0	12/17/74	NM-3		1101
04N/15W-14R01 S	19		1554.0	11/19/74	41.2	1512.8	1101
				4/22/75	45.0(6)	1509.0	
04N/15W-14R03 S	19		1560.0	1/13/75	38.5	1521.5	1101
04N/15W-15A01 S	19		1600.0	11/19/74	50.7	1549.3	1101
				4/30/75	51.9	1548.1	
04N/15W-15G01 S	19		1575.0	11/19/74	62.6	1512.4	1101
				4/30/75	57.8	1517.2	
04N/15W-15G02 S	19		1573.0	11/19/74	47.4	1525.6	1101
				4/30/75	50.8	1522.2	
04N/15W-15N01 S	19		1525.0	4/30/75	NM-7		1101
04N/15W-15N02 S	19		1505.0	11/06/74	41.6	1463.4	1101
				4/30/75	41.4	1463.6	
04N/15W-16N01 S	19		1377.0	11/06/74	77.6	1299.4	1101
				4/30/75	86.5(1)	1290.5	
04N/15W-17N02 S	19		1322.0	11/06/74	NM-1		1101
				12/18/74	NM-1		
04N/15W-17P01 S	19		1323.5	11/06/74	51.9	1271.6	1101
				4/28/75	NM-5		
04N/15W-18N02 S	19		1278.0	11/06/74	NM-1		1101
				12/18/74	44.0	1234.0	
				5/01/75	NM-1		
04N/15W-18P01 S	19		1291.0	11/06/74	49.6	1241.4	1101
				5/01/75	52.3	1238.7	
04N/15W-19D01 S	19		1275.0	11/04/74	44.5	1230.5	1101
				1/06/75	46.2	1228.8	
				3/04/75	47.8	1227.2	
				5/06/75	48.4	1226.6	
				7/01/75	48.2	1226.8	
				9/05/75	53.4	1221.6	
04N/15W-20B01 S	19		1331.4	3/04/75	61.3	1270.1	1101
				4/16/75	61.0	1270.4	
				5/06/75	60.9	1270.5	
				6/11/75	62.2	1269.2	
				7/01/75	62.8	1268.6	
				8/07/75	63.7	1267.7	
				9/05/75	64.8	1266.6	
04N/15W-20K01 S	19		1362.0	10/18/74	NM-3		1101
04N/15W-20R01 S	19		1385.0	11/06/74	65.3	1319.7	1101
				5/01/75	62.4	1322.6	
04N/15W-20R02 S	19		1387.5	11/06/74	54.4	1333.1	1101
				5/01/75	60.2	1327.3	
04N/15W-21A01 S	19		1460.0	11/06/74	66.6	1393.4	1101
				4/30/75	66.9	1393.1	
04N/15W-21G01 S	19		1441.0	11/06/74	56.6	1384.4	1101
				4/30/75	54.8	1386.2	
04N/15W-21J01 S	19		1431.0	11/06/74	46.5	1384.5	1101
				4/30/75	46.9	1384.1	
04N/15W-21J02 S	19		1440.0	11/06/74	46.5	1393.5	1101
				6/12/75	46.3	1393.7	
04N/15W-21M01 S	19		1390.0	11/06/74	41.8	1348.2	1101
				4/30/75	41.5	1348.5	
04N/15W-21Q02 S	19		1418.0	11/06/74	45.9	1372.1	1101
				5/09/75	46.4	1371.6	
04N/15W-22F01 S	19		1463.0	11/06/74	32.6	1430.4	1101
04N/15W-22L01 S	19		1464.0	11/06/74	34.6	1429.4	1101
				4/30/75	33.5	1430.5	
04N/15W-22L02 S	19		1461.0	3/04/75	54.4	1406.6	1101
				5/09/75	57.0	1404.0	
				7/01/75	59.0	1402.0	
				9/05/75	60.8	1400.2	
04N/15W-23B02 S	19		1530.0	11/19/74	30.3	1499.7	1101
				5/01/75	32.5	1497.5	
04N/15W-23B03 S	19		1550.0	11/19/74	42.6	1507.4	1101
				5/09/75	43.1	1506.9	
04N/15W-23E01 S	19		1515.0	11/19/74	36.1	1478.9	1101
				5/01/75	36.8	1478.2	
04N/15W-23F01 S	19		1528.5	11/19/74	NM-1		1101
				5/01/75	NM-5		
04N/15W-23F02 S	19		1553.0	11/19/74	46.7	1506.3	1101
				5/01/75	NM-5		
04N/15W-23F04 S	19		1530.0	11/16/74	33.5	1496.5	1101
				5/01/75	NM-1		
04N/15W-23F05 S	19		1552.0	5/01/75	50.3	1501.7	1101
04N/15W-23K03 S	19		1570.0	11/19/74	46.7	1523.3	1101
				5/01/75	50.6	1519.4	
04N/15W-23Q02 S	19		1587.0	11/19/74	47.0	1540.0	1101
				4/21/75	53.0	1534.0	
04N/15W-24C01 S	19		1580.0	11/19/74	38.8	1541.2	1101
				4/22/75	47.6	1532.4	
04N/15W-26G01 S	19		1640.0	11/19/74	49.0	1591.0	1101
				5/01/75	59.5	1580.5	
04N/15W-26K01 S	19		1678.0	11/19/74	66.9(4)	1611.1	1101
				5/01/75	83.6	1594.4	
04N/15W-26R02 S	19		1686.0	11/04/74	40.1	1645.9	1101
				1/06/75	41.2	1644.8	
				3/04/75	42.2	1643.8	
				4/16/75	42.5	1643.5	
				5/09/75	42.8	1643.2	
				7/01/75	42.7	1643.3	
				9/05/75	42.8	1643.2	
04N/15W-26R04 S	19		1715.0	11/22/74	83.5	1631.5	1101
				4/16/75	NM-3		
04N/15W-31G01 S	19		1506.5	11/27/74	2.5	1504.0	1101
04N/15W-31N02 S	19		1375.0	11/27/74	43.5	1331.5	1101
				4/16/75	NM-8		
04N/15W-31P02 S	19		1385.8	11/04/74	45.0	1340.8	1101
				1/06/75	39.7	1346.1	
				3/04/75	43.6	1342.2	
				5/09/75	36.8	1349.0	
				7/01/75	38.7	1347.1	
				9/05/75	39.7	1346.1	
04N/15W-35J02 S	19		1779.0	11/27/74	67.7	1711.3	1101
				4/16/75	66.0	1713.0	
04N/15W-35R01 S	19		1812.5	11/22/74	NM-9		1101
				12/18/74	87.3	1725.2	
				4/16/75	86.1	1726.4	
04N/15W-35R02 S	19		1800.0	11/27/74	80.0	1720.0	1101
				4/16/75	88.5(6)	1711.5	

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA CLARA-CALLEGUAS HYDRO UNIT U-03
UPPER SANTA CLARA R HYDRO SUBUNIT U-03.F
EASTERN HYDRO SUBAREA U-03.E1

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
04N/15W-36C01 S	19		1776.0	11/27/74	32.0	1744.0	1101
				4/16/75	31.5	1744.5	
04N/15W-36F01 S	19		1770.0	11/22/74	NM-3		1101
				4/16/75	NM-3		
04N/15W-36F03 S	19		1821.0	11/27/74	NM-5		1101
				12/18/74	NM-2		
				4/16/75	NM-2		
				5/09/75	NM-2		
04N/15W-36H01 S	19		2075.0	11/27/74	40.2	2034.8	1101
04N/16W-01B01 S	19		1377.3	11/04/74	67.0	1310.3	1101
				4/28/75	68.4	1308.9	
04N/16W-01K01 S	19		1333.0	11/04/74	69.1	1263.9	1101
				4/28/75	70.1	1262.9	
04N/16W-01P03 S	19		1329.0	11/04/74	DRY		1101
04N/16W-01Q01 S	19		1330.0	11/04/74	80.0	1250.0	1101
				4/28/75	NM-5		
04N/16W-02M01 S	19		1330.0	11/04/74	90.7	1239.3	1101
				4/28/75	95.0	1235.0	
04N/16W-03E01 S	19		1196.3	11/04/74	18.0	1178.3	1101
				4/28/75	19.6	1176.7	
04N/16W-04H01 S	19		1201.0	11/04/74	24.4	1176.6	1101
				4/28/75	25.4	1175.6	
04N/16W-06A01 S	19		1063.0	12/09/74	27.0(8)	1036.0	1101
				4/03/75	27.1(8)	1035.9	
04N/16W-07D01 S	19		1027.0	12/12/74	8.2	1018.8	1101
				4/03/75	10.0	1017.0	
04N/16W-09H01 S	19		1153.5	11/04/74	13.4	1140.1	1101
				4/28/75	15.0	1138.5	
04N/16W-09H02 S	19		1155.0	11/04/74	20.2	1134.8	1101
				4/28/75	21.0	1134.0	
04N/16W-12C03 S	19		1030.2	12/09/74	20.0	1010.2	1101
04N/16W-12H01 S	19		1315.0	11/04/74	53.3	1261.7	1101
				1/06/75	66.1	1248.9	
				3/04/75	NM-9		
				5/06/75	NM-9		
				7/01/75	66.3	1248.7	
				9/05/75	NM-9		
04N/16W-12K01 S	19		1281.0	11/04/74	54.2	1226.8	1101
				4/28/75	58.6	1222.4	
04N/16W-12M01 S	19		1265.0	11/04/74	NM-6		1101
04N/16W-12N02 S	19		1253.0	11/04/74	49.8	1203.2	1101
				4/28/75	NM-9		
04N/16W-13D01 S	19		1240.0	11/04/74	47.7	1192.3	1101
				4/28/75	NM-7		
				6/30/75	49.0	1191.0	
04N/16W-14F02 S	19		1178.8	11/04/74	40.0	1138.8	1101
				4/28/75	NM-2		
04N/16W-14H01 S	19		1223.0	11/04/74	53.9(2)	1169.1	1101
				6/30/75	45.5	1177.5	
04N/16W-15Q03 S	19		1153.0	11/04/74	38.5	1114.5	1101
				4/28/75	NM-1		
04N/16W-15R01 S	19		1155.0	11/04/74	34.3	1120.7	1101
				4/28/75	NM-1		
04N/16W-16D02 S	19		1096.0	12/12/74	NM-5		1101
				4/03/75	18.9(8)	1077.1	
04N/16W-16F01 S	19		1102.4	10/04/74	22.4	1080.0	1101
				11/04/74	21.6	1080.8	
				12/09/74	20.8	1081.6	
				1/06/75	20.2	1082.2	
				2/14/75	19.5	1082.9	
				3/04/75	NM-9		
				4/03/75	18.8	1083.6	
				5/06/75	18.6	1083.8	
				6/11/75	19.5	1082.9	
				7/01/75	20.2	1082.2	
				8/07/75	22.9	1079.5	
				9/05/75	NM-9		
04N/16W-16Q03 S	19		1115.8	11/04/74	30.0	1085.8	1101
				1/06/75	27.4	1088.4	
				3/04/75	26.0	1089.8	
				4/28/75	24.5	1091.3	
04N/16W-16R01 S	19		1127.0	11/04/74	34.7	1092.3	1101
				4/28/75	28.5	1098.5	
04N/16W-17A05 S	19		1089.0	12/12/74	15.0(8)	1074.0	1101
				4/03/75	NM-1		
04N/16W-17C01 S	19		1056.0	12/12/74	10.5	1045.5	1101
				4/03/75	9.5	1046.5	
04N/16W-17D01 S	19		1048.0	12/12/74	14.6	1033.4	1101
				4/03/75	14.0	1034.0	
04N/16W-17J02 S	19		1095.0	12/12/74	NM-4		1101
				4/03/75	59.2	1035.8	
04N/16W-18A02 S	19		1043.8	10/04/74	13.7	1030.1	1101
				11/04/74	13.4	1030.4	
				12/09/74	13.2	1030.6	
				1/06/75	12.8	1031.0	
				2/14/75	12.5	1031.3	
				3/04/75	12.7	1031.1	
				4/03/75	12.6	1031.2	
				5/06/75	13.7	1030.1	
				6/11/75	14.8	1029.0	
				7/01/75	NM-1		
				8/07/75	17.4	1026.4	
				9/05/75	16.1	1027.7	
04N/16W-18B01 S	19		1030.0	12/12/74	8.9	1021.1	1101
				4/03/75	8.5	1021.5	
04N/16W-18F04 S	19		1022.6	12/17/74	NM-3		1101
				4/03/75	NM-3		
04N/16W-20B02 S	19		1092.0	12/12/74	16.0	1076.0	1101
				4/09/75	14.0(8)	1078.0	
04N/16W-21D01 S	19		1100.0	12/12/74	NM-1		1101
				4/09/75	NM-4		
04N/16W-21H02 S	19		1133.0	10/04/74	NM-3		1101
				11/04/74	NM-3		
				12/09/74	NM-3		
				1/06/75	40.2	1092.8	
				2/14/75	38.9	1094.1	
				3/04/75	39.0	1094.0	
				4/16/75	37.0	1096.0	
				5/06/75	37.0	1096.0	
				6/11/75	41.3	1091.7	
				7/01/75	44.4	1088.6	
				8/07/75	49.4	1083.6	
				9/05/75	49.7	1083.3	
04N/16W-22C07 S	19		1130.0	11/04/74	37.6	1092.4	1101
				4/30/75	27.6	1102.4	
04N/16W-22D02 S	19*		1128.0	11/04/74	NM-1		1101
			1128.5	12/18/74	31.2	1097.3	
04N/16W-22D03 S	19		1136.7	11/04/74	45.4	1091.3	1101
				4/28/75	37.2	1099.5	
04N/16W-22M01 S	19		1148.0	11/04/74	NM-1		1101
				12/18/74	NM-1		
				1/15/75	NM-3		
				4/28/75	NM-1		
04N/16W-23A02 S	19		1198.9	11/04/74	24.7	1174.2	1101
				4/30/75	25.5	1173.4	
04N/16W-23G01 S	19		1195.0	11/06/74	25.5	1169.5	1101
				4/30/75	NM-1		
04N/16W-23H01 S	19		1205.4	11/04/74	27.6	1177.8	1101
				4/30/75	29.5	1175.9	
04N/16W-24A05 S	19		1260.1	11/06/74	36.4	1223.7	1101
				5/01/75	39.3	1220.8	
04N/16W-24B03 S	19		1241.0	11/06/74	29.1	1211.9	1101
				5/01/75	32.6	1208.4	
04N/16W-24H01 S	19		1269.0	11/04/74	29.3(8)	1239.7	1101
				4/30/75	DRY		
04N/16W-27H02 S	19		1191.0	11/22/74	98.9	1092.1	1101
				4/02/75	87.5	1103.5	
04N/16W-27J01 S	19		1188.0	11/04/74	91.8	1096.2	1101
				1/06/75	91.9	1096.1	
				3/04/75	90.7	1097.3	
				5/09/75	88.1	1099.9	
				7/01/75	90.0	1098.0	
				9/05/75	93.0	1095.0	
04N/16W-27J03 S	19		1185.0	1/21/75	NM-0		1101
04N/16W-28A01 S	19		1169.5	11/04/74	76.8	1092.7	1101
				4/30/75	73.7	1095.8	
04N/16W-32D01 S	19		1350.0	11/04/74	69.3	1280.7	1101
				1/06/75	71.7	1278.3	
				3/04/75	72.9	1277.1	
				5/06/75	67.8	1282.2	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT						U-03	
UPPER SANTA CLARA R HYDRO SUBUNIT						U-03.E	
EASTERN HYDRO SUBAREA						U-03.E1	
04N/16W-32Q01 S	19		1350.0	7/01/75	69.7	1280.3	1101
(CONTINUED)				9/05/75	72.5	1277.5	
04N/16W-33H01 S	19		1257.0	11/04/74	148.7	1108.3	1101
				1/06/75	148.2	1108.8	
				3/04/75	151.5	1105.5	
				4/02/75	151.5	1105.5	
04N/16W-33L01 S	19		1285.0	11/22/74	168.0(8)	1117.0	1101
				4/02/75	151.5(8)	1133.5	
04N/16W-34A03 S	19		1200.0	1/13/75	103.0	1097.0	1101
04N/16W-34J01 S	19		1230.6	11/22/74	NM-8		1101
				1/16/75	NM-1		
				5/01/75	NM-1		
04N/16W-34J02 S	19		1232.0	1/16/75	145.0(2)	1087.0	1101
				5/01/75	130.0(2)	1102.0	
04N/16W-34L01 S	19		1226.4	10/04/74	126.5	1099.9	1101
				11/04/74	126.0	1100.4	
				12/09/74	127.7	1098.7	
				1/06/75	127.5	1098.9	
				2/14/75	127.5	1098.9	
				3/05/75	127.5	1098.9	
				4/02/75	127.2	1099.2	
				5/09/75	125.7	1100.7	
				6/11/75	126.0	1100.4	
				7/02/75	127.0	1099.4	
				8/07/75	127.9	1098.5	
				9/05/75	128.5	1097.9	
04N/16W-34L02 S	19		1227.1	10/04/74	122.7	1104.4	1101
				11/04/74	125.7	1101.4	
				12/09/74	126.4	1100.7	
				1/06/75	125.2	1101.9	
				2/14/75	126.8	1100.3	
				3/05/75	126.4	1100.7	
				4/02/75	125.1	1102.0	
				5/09/75	122.7	1104.4	
				6/11/75	123.2	1103.9	
				7/02/75	122.9	1104.2	
				8/07/75	124.9	1102.2	
				9/05/75	125.8	1101.3	
04N/16W-35K01 S	19		1270.0	11/22/74	167.0	1103.0	1101
				4/16/75	161.0	1109.0	
04N/16W-35L01 S	19		1249.0	1/21/75	NM-0		1101
04N/16W-35M02 S	19		1236.5	1/13/75	236.0(1)	1000.5	1101
04N/16W-36M04 S	19		1286.0	11/22/74	164.7	1121.3	1101
				6/12/75	170.4	1115.6	
04N/16W-36M05 S	19		1286.0	11/22/74	163.0	1123.0	1101
				6/12/75	170.0	1116.0	
04N/16W-36Q01 S	19		1330.0	11/22/74	122.5	1207.5	1101
				4/15/75	125.5	1204.5	
04N/16W-36R01 S	19		1350.0	11/22/74	94.5	1255.5	1101
				4/15/75	94.2	1255.8	
04N/17W-01A01 S	19		1043.4	12/09/74	12.3	1031.1	1101
				4/03/75	NM-1		
04N/17W-01C01 S	19		1060.0	12/09/74	NM-4		1101
				4/03/75	NM-4		
04N/17W-03K02 S	19		1261.0	1/06/75	107.5	1153.5	1101
				4/30/75	NM-1		
				5/01/75	120.5	1140.5	
04N/17W-12B02 S	19		1039.0	12/09/74	20.0	1019.0	1101
				4/03/75	NM-1		
04N/17W-12B03 S	19		1028.5	12/09/74	19.5	1009.0	1101
				4/03/75	19.5	1009.0	
04N/17W-12G01 S	19		1020.6	12/09/74	27.6	993.0	1101
				4/03/75	24.6	996.0	
04N/17W-12P01 S	19		991.9	12/09/74	14.6	977.3	1101
				4/03/75	14.9	977.0	
04N/17W-12R01 S	19		1012.0	12/09/74	19.8	992.2	1101
				4/03/75	19.8	992.2	
04N/17W-12R03 S	19		1013.4	10/04/74	13.5	999.9	1101
				11/04/74	13.5	999.9	
				12/09/74	12.7	1000.7	
				1/06/75	13.4	1000.0	
				2/14/75	13.0	1000.4	
				3/04/75	13.5	999.9	
				4/03/75	13.5	999.9	
				5/06/75	13.0	1000.4	
				6/11/75	12.1	1001.3	
				7/01/75	11.7	1001.7	
				8/07/75	11.7	1001.7	
				9/05/75	12.5	1000.9	
SANTA CLARA-CALLEGUAS HYDRO UNIT						U-03	
UPPER SANTA CLARA R HYDRO SUBUNIT						U-03.E	
EASTERN HYDRO SUBAREA						U-03.E1	
04N/17W-13C01 S	19		981.9	12/09/74	8.2	973.7	1101
04N/17W-13C02 S	19		983.8	11/04/74	16.0	967.8	1101
				1/06/75	12.0	971.8	
				3/04/75	13.7	970.1	
				5/06/75	14.0	969.8	
				7/01/75	17.0	966.8	
				9/05/75	19.1	964.7	
04N/17W-13F01 S	19		985.0	12/09/74	NM-5		1101
04N/17W-13E02 S	19		982.0	12/09/74	20.7	961.3	1101
				4/03/75	19.9(8)	962.1	
04N/17W-13J01 S	19		1036.0	12/12/74	NM-5		1101
				4/03/75	66.0	970.0	
04N/17W-14Q02 S	19		958.0	4/03/75	17.7	940.3	1101
04N/17W-14Q03 S	19		957.4	4/03/75	15.9	941.5	1101
04N/17W-15N01 S	19		996.0	12/12/74	FLOW		1101
				4/03/75	FLOW		
04N/17W-22E01 S	19		897.6	12/12/74	1.5	896.1	1101
				4/03/75	1.2	896.4	
04N/17W-22F04 S	19		900.6	12/12/74	7.0	893.6	1101
				4/03/75	6.9	893.7	
04N/17W-23D01 S	19		949.7	12/12/74	18.6	931.1	1101
				4/03/75	18.1	931.6	
04N/17W-28L01 S	19		971.0	11/22/74	5.5	965.5	1101
				4/02/75	1.2	969.8	
05N/14W-29P01 S	19		2265.0	11/19/74	45.4	2219.6	1101
				4/21/75	45.0	2220.0	
05N/14W-30R02 S	19		2040.0	11/19/74	NM-1		1101
				4/27/75	NM-5		
05N/14W-31C02 S	19		1953.0	11/19/74	63.1	1889.9	1101
				4/21/75	64.7	1888.3	
05N/14W-31F04 S	19		1950.0	11/19/74	32.2	1917.8	1101
				4/21/75	33.0	1917.0	
05N/14W-31L01 S	19		1920.0	11/19/74	NM-2		1101
05N/15W-05M01 S	19		1412.0	11/06/74	20.9	1391.1	1101
				4/28/75	21.5	1390.5	
05N/15W-21Q01 S	19		1627.5	11/06/74	25.4	1602.1	1101
				4/28/75	NM-1		
				9/17/75	4.8	1622.7	
05N/15W-28F01 S	19		1600.0	11/06/74	47.5	1552.5	1101
				4/28/75	62.4	1537.6	
05N/15W-28G01 S	19		1625.0	11/06/74	57.4	1567.6	1101
				4/28/75	72.0	1553.0	
05N/15W-32R02 S	19		1492.0	11/06/74	31.7	1460.3	1101
				4/28/75	38.7	1453.3	
05N/15W-33F04 S	19		1513.0	11/06/74	35.6	1477.4	1101
				4/28/75	44.7	1468.3	
05N/15W-33F05 S	19		1528.0	11/06/74	41.3	1486.7	1101
				4/28/75	55.5	1472.5	
05N/15W-33E06 S	19		1495.0	11/06/74	39.9	1455.1	1101
				4/28/75	44.9	1450.1	
05N/15W-33K01 S	19		1610.0	11/06/74	76.4	1533.6	1101
				4/28/75	76.3	1533.7	
05N/16W-34P01 S	19		1233.0	11/04/74	30.7	1202.3	1101
				4/28/75	33.8(8)	1199.2	
05N/16W-34P02 S	19		1235.0	11/04/74	42.5(8)	1192.5	1101
				1/06/75	36.6(8)	1198.4	
				3/04/75	37.6(8)	1197.4	
				5/06/75	39.7(8)	1195.3	
				7/01/75	NM-1		
				9/05/75	45.8	1189.2	
05N/16W-36R03 S	19		1475.0	11/04/74	31.1	1443.9	1101
				4/28/75	NM-7		
05N/17W-24Q01 S	19		1150.0	12/09/74	35.0	1115.0	1101
				4/03/75	37.5	1112.5	
05N/17W-25R02 S	19		1140.0	1/13/75	35.0(1)	1105.0	1101
05N/17W-25R07 S	19		1140.0	4/03/75	NM-2		1101
05N/17W-25R08 S	19		1150.0	12/09/74	38.4	1111.6	1101
				4/03/75	40.6	1109.4	
05N/17W-25G03 S	19		1129.5	11/04/74	26.2	1103.3	1101

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT						U-03	
UPPER SANTA CLARA R HYDRO SUBUNIT						U-03.E	
EASTERN HYDRO SUBAREA						U-03.E1	
05N/17W-25G03 S	19		1129.5	1/06/75	25.3	1104.2	1101
(CONTINUED)				3/04/75	26.9	1102.6	
				5/06/75	26.6	1102.9	
				7/01/75	21.4	1108.1	
				9/05/75	24.0	1105.5	
05N/17W-25G04 S	19		1135.0	12/09/74	NM-1		1101
				1/06/75	30.9	1104.1	
				4/03/75	NM-9		
05N/17W-25G05 S	19		1129.0	1/13/75	55.5(1)	1073.5	1101
05N/17W-25M02 S	19		1235.0	12/09/74	110.3	1124.7	1101
				4/03/75	112.3	1122.7	
05N/17W-36A03 S	19		1109.0	12/09/74	23.3	1085.7	1101
				4/03/75	23.1	1085.9	
05N/17W-36G03 S	19		1090.0	12/09/74	11.5	1078.5	1101
				4/03/75	11.3	1078.7	
05N/17W-36H04 S	19		1086.2	12/09/74	14.0	1072.2	1101
				4/03/75	NM-1		
05N/17W-36H05 S	19		1099.6	12/09/74	21.0(8)	1078.6	1101
				4/03/75	NM-1		
05N/17W-36J01 S	19		1088.2	12/09/74	14.7	1073.5	1101
				4/03/75	NM-1		
SIERRA PELONA HYDRO SUBAREA						U-03.E4	
05N/14W-13C01 S	19		2825.0	11/26/74	56.9	2768.1	1101
				4/21/75	57.0	2768.0	
05N/14W-14A01 S	19		2825.0	4/21/75	37.8	2787.2	1101
05N/14W-14A02 S	19		2820.0	11/26/74	31.6	2788.4	1101
				4/21/75	32.0	2788.0	
05N/14W-14F02 S	19		2705.0	11/26/74	NM-1		1101
				4/21/75	40.0	2665.0	
05N/14W-22J01 S	19		2575.0	11/26/74	85.3	2489.7	1101
				4/18/75	90.5	2484.5	
05N/14W-23B01 S	19		2653.0	8/26/75	112.7	2540.3	1101
05N/14W-23E01 S	19		2570.0	11/26/74	79.8	2490.2	1101
				4/18/75	80.4	2489.6	
05N/14W-23N02 S	19		2525.0	11/26/74	51.7	2473.3	1101
				4/18/75	49.0	2476.0	
05N/14W-24C01 S	19		2666.7	11/26/74	125.5	2541.2	1101
				4/21/75	NM-5		
05N/14W-25D01 S	19		2664.0	4/18/75	26.2	2637.8	1101
05N/14W-26D02 S	19		2500.0	11/26/74	33.7	2466.3	1101
				4/18/75	32.7	2467.3	
05N/14W-26E01 S	19		2483.0	11/26/74	29.2	2453.8	1101
				4/18/75	NM-4		
05N/14W-26F02 S	19		2490.0	11/26/74	38.3(4)	2451.7	1101
				4/18/75	33.5(4)	2456.5	
05N/14W-26E03 S	19		2480.0	11/26/74	21.6	2458.4	1101
				4/18/75	19.0	2461.0	
05N/14W-26G01 S	19		2565.0	11/26/74	44.5	2520.5	1101
				4/18/75	43.3	2521.7	
05N/14W-27H01 S	19		2500.5	11/26/74	NM-2		1101
				4/18/75	NM-1		
05N/14W-27K01 S	19		2480.0	11/26/74	NM-2		1101
				4/18/75	33.5	2446.5	
ACTON HYDROLOGIC SUBAREA						U-03.E5	
04N/12W-02F02 S	19		3520.0	11/26/74	NM-2		1101
				4/24/75	154.5	3365.5	
04N/12W-11G01 S	19		3735.0	11/26/74	58.5	3676.5	1101
				4/23/75	NM-5		
				8/14/75	65.4	3669.6	
04N/13W-01C02 S	19		2698.0	7/15/75	49.5(5)	2648.5	1101
				8/05/75	49.5(5)	2648.5	
				9/05/75	55.5(5)	2642.5	
04N/13W-07N02 S	19		2155.0	2/20/75	. -1		5000
04N/13W-10Q01 S	19		2465.0	2/20/75	20.3	2444.7	5000
04N/13W-12C03 S	19		2635.0	2/20/75	24.7	2610.3	5000
04N/13W-13L01 S	19		2960.0	2/20/75	14.0	2946.0	5000
05N/12W-29R02 S	19		2962.0	2/20/75	208.5	2753.5	5000
SANTA CLARA-CALLEGUAS HYDRO UNIT						U-03	
UPPER SANTA CLARA R HYDRO SUBUNIT						U-03.E	
ACTON HYDROLOGIC SUBAREA						U-03.E5	
05N/14W-27R01 S	19		2480.0	11/26/74	17.5	2462.5	1101
				4/18/75	17.5	2462.5	
CALLEGUAS-CONEJO HYDRO SUBUNIT						U-03.F	
WEST LAS POSAS HYDRO SUBAREA						U-03.F1	
02N/21W-01A01 S	56		605.0	4/02/75	526.0	79.0	5121
02N/21W-08G01 S	56		338.0	4/02/75	309.5	28.5	5121
02N/21W-09D01 S	56		350.0	1/27/75	367.4	-17.4	5121
			345.0	3/24/75	351.5	-6.5	
				6/18/75	358.5	-13.5	
				7/28/75	NM-1		
02N/21W-10M01 S	56		329.6	1/27/75	220.1	109.5	5121
				3/24/75	216.5	113.1	
				4/01/75	211.1	118.5	
				5/20/75	210.9	118.7	
				7/28/75	224.7	104.9	
				9/30/75	240.2	89.4	
02N/21W-11J01 S	56		385.8	1/27/75	334.3	51.5	5121
				3/24/75	331.0	54.8	
				5/20/75	331.6	54.2	
				7/28/75	351.8	34.0	
				9/30/75	349.1	36.7	
02N/21W-12F01 S	56		404.6	1/27/75	308.6	96.0	5121
				3/24/75	305.6	99.0	
				5/20/75	307.4	97.2	
				7/28/75	313.8	90.8	
02N/21W-12H01 S	56		413.0	2/11/75	426.4	-13.4	5121
				3/24/75	422.2	-9.2	
				6/06/75	NM-1		
				7/28/75	NM-1		
02N/21W-15A01 S	56		308.5	1/27/75	333.4	-24.9	5121
				3/24/75	334.0	-25.5	
				6/06/75	NM-1		
				7/28/75	335.9	-27.4	
				9/30/75	336.4	-27.9	
02N/21W-15P01 S	56		330.2	1/27/75	380.2	-50.0	5121
				3/24/75	365.2	-35.0	
				5/20/75	381.9	-51.7	
				7/28/75	400.9	-70.7	
				9/30/75	413.1	-82.9	
02N/21W-16J01 S	56		259.4	1/27/75	56.0	203.4	5121
				3/24/75	56.3	203.1	
				5/20/75	54.0	205.4	
				7/28/75	53.2	206.2	
				9/30/75	51.9	207.5	
02N/21W-20J01 S	56		152.0	4/10/75	156.0	-4.0	5121
02N/21W-20Q03 S	56		112.1	1/22/75	NM-6		5121
				3/24/75	NM-6		
				5/20/75	NM-6		
EAST LAS POSAS HYDRO SUBAREA						U-03.F2	
02N/19W-03A01 S	56		582.3	2/11/75	5.0	577.3	5121
				3/25/75	5.1	577.2	
				5/21/75	5.3	577.0	
				7/24/75	5.3	.577.0	
02N/19W-04K01 S	56		526.7	2/11/75	71.7	455.0	5121
				3/25/75	69.1	457.6	
				5/21/75	67.1	459.6	
				7/29/75	65.6	461.1	
02N/19W-05M01 S	56		477.6	1/27/75	190.8	286.8	5121
				3/25/75	188.4	289.2	
				5/21/75	186.4	291.2	
				7/29/75	184.7	292.9	
02N/19W-06F01 S	56		615.8	2/11/75	NM-3		5121
02N/19W-06N03 S	56		442.8	2/11/75	76.3	366.5	5121
				3/25/75	75.3	367.5	
				5/21/75	76.5	366.1	
				8/08/75	NM-1		
02N/19W-07A03 S	56		457.0	1/27/75	86.7	370.3	5121
				3/25/75	86.1	370.9	
				5/21/75	85.5	371.5	
				7/28/75	88.4	368.6	
02N/19W-08G03 S	56		491.4	2/11/75	111.5	379.9	5121
				3/25/75	107.7	383.7	
				5/21/75	106.5	384.9	
				7/29/75	NM-1		
02N/20W-02D01 S	56		546.0	4/17/75	446.0	100.0	5121
02N/20W-03R01 S	56		564.0	4/17/75	455.0	109.0	5121
02N/20W-06R01 S	56		557.1	1/27/75	156.5	400.6	5121

See page 79 for key to terms a abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT						U-03	
CALLEGUAS-CONEJO HYDRO SUBUNIT						U-03.F	
EAST LAS POSAS HYDRO SUBAREA						U-03.F2	
02N/20W-06R01 S (CONTINUED)	56		557.1	3/25/75	156.6	400.5	5121
				5/20/75	156.7	400.4	
				7/28/75	156.9	400.2	
				9/30/75	157.1	400.0	
02N/20W-10G01 S	56		415.1	1/27/75	NM-1		5121
				3/25/75	299.4	115.7	
				6/27/75	296.2	118.9	
				7/28/75	NM-1		
02N/20W-10J01 S	56		400.0	1/27/75	286.1	113.9	5121
			405.0	3/25/75	283.0	122.0	
				5/20/75	277.8	127.2	
				7/28/75	281.4	123.6	
02N/20W-12G02 S	56		420.0	1/27/75	65.3	354.7	5121
				3/25/75	64.2	355.8	
				5/20/75	64.1	355.9	
				7/28/75	68.0	352.0	
02N/20W-12J01 S	56		428.7	1/27/75	189.9	238.8	5121
				3/25/75	188.7	240.0	
				5/20/75	187.3	241.4	
				7/28/75	186.5	242.2	
02N/20W-18A01 S	56		374.6	4/09/75	409.0	-34.4	5121
03N/19W-19J01 S	56		1060.0	3/26/75	768.0	292.0	5121
03N/19W-29E02 S	56		852.0	2/11/75	280.1	571.9	5121
				3/25/75	260.4	591.6	
				5/21/75	262.9	589.1	
				7/29/75	270.1	581.9	
03N/19W-29K04 S	56		852.0	2/11/75	NM-3		5121
				4/01/75	448.0	404.0	
03N/19W-32A01 S	56		815.2	4/02/75	550.0	265.2	5121
03N/19W-32D01 S	56		890.6	4/02/75	623.0	267.6	5121
03N/19W-32G01 S	56		840.0	4/02/75	573.0	267.0	5121
03N/20W-23L01 S	56		1000.0	4/01/75	697.0	303.0	5121
03N/20W-24J01 S	56		1040.0	4/18/75	800.0	240.0	5121
03N/20W-25H01 S	56		835.0	2/11/75	220.5	614.5	5121
			832.0	3/25/75	219.0	613.0	
				5/21/75	220.7	611.3	
				7/29/75	221.8	610.2	
03N/20W-34G01 S	56		690.0	2/11/75	FLOW		5121
ARROYO SANTA ROSA HYDRO SUBAREA						U-03.F3	
02N/19W-19L01 S	56		346.0	1/22/75	62.8	283.2	5121
				3/26/75	65.0	281.0	
				5/27/75	65.1	280.9	
				7/23/75	65.2	280.8	
02N/19W-19R02 S	56		291.4	1/22/75	115.8	175.6	5121
				3/26/75	111.4	180.0	
				5/27/75	113.6	177.8	
				7/29/75	125.7	165.7	
02N/19W-20L01 S	56		304.5	1/22/75	145.3	159.2	5121
				3/26/75	139.5	165.0	
				5/27/75	136.1	168.4	
				7/23/75	144.2	160.3	
02N/19W-21C02 S	56		489.6	1/22/75	75.2	414.4	5121
				3/26/75	73.8	415.8	
				5/27/75	72.7	416.9	
				7/23/75	75.1	414.5	
02N/20W-22H01 S	56		281.6	1/22/75	196.7	84.9	5121
				3/26/75	192.8	88.8	
				5/27/75	190.1	91.5	
02N/20W-23K01 S	56		272.7	1/22/75	180.0	92.7	5121
				3/26/75	170.7	102.0	
				5/27/75	177.6	95.1	
				7/29/75	NM-1		
02N/20W-23R01 S	56		234.6	1/22/75	42.8	191.8	5121
				3/26/75	40.2	194.4	
				5/27/75	44.4	190.2	
				7/23/75	NM-1		
02N/20W-25L01 S	56		235.2	1/22/75	23.9	211.3	5121
				3/26/75	23.0	212.2	
				5/27/75	25.2	210.0	
				7/23/75	29.0	206.2	
02N/20W-26R03 S	56		205.5	1/22/75	15.9	189.6	5121
				3/26/75	15.3	190.2	
				5/27/75	24.0	181.5	
				7/29/75	22.9	182.6	
SANTA CLARA-CALLEGUAS HYDRO UNIT						U-03	
CALLEGUAS-CONEJO HYDRO SUBUNIT						U-03.F	
CONEJO VALLEY HYDRO SUBAREA						U-03.F4	
01N/19W-05N02 S	56		653.7	1/20/75	12.2	641.5	5121
				7/23/75	11.6	642.1	
01N/20W-03J01 S	56		762.9	1/20/75	64.1	698.8	5121
				3/27/75	48.8	714.1	
				5/22/75	54.2	708.7	
				7/23/75	56.0	706.9	
01N/20W-15R03 S	56		720.0	1/20/75	12.2	707.8	5121
				3/27/75	12.2	707.8	
				5/22/75	12.2	707.8	
				7/23/75	12.2	707.8	
TIERRA REJADA VALLEY HYDR SUBAREA						U-03.F5	
02N/19W-10R01 S	56		618.6	1/21/75	190.1	428.5	5121
				3/26/75	189.6	429.0	
				5/22/75	188.8	429.8	
				7/29/75	188.0	430.6	
02N/19W-11J02 S	56		717.2	1/21/75	143.5	573.7	5121
				3/26/75	143.4	573.8	
				5/22/75	145.2	572.0	
				7/29/75	145.5	571.7	
02N/19W-14R01 S	56		677.4	1/22/75	35.5	641.9	5121
				3/26/75	33.5	643.9	
				5/22/75	33.5	643.9	
				7/29/75	NM-1		
02N/19W-15F02 S	56		500.0	1/21/75	172.5	327.5	5121
SIMI VALLEY HYDRO SUBAREA						U-03.F7	
02N/17W-06J01 S	56		1039.4	1/21/75	59.7	979.7	5121
				3/26/75	59.3	980.1	
				5/21/75	57.5	981.9	
				7/24/75	57.5	981.9	
02N/17W-08J03 S	56		1015.5	1/23/75	14.2	1001.3	5121
				3/26/75	13.1	1002.4	
				5/21/75	13.3	1002.2	
				7/24/75	13.7	1001.8	
02N/17W-09N05 S	56		1047.8	1/21/75	16.9	1030.9	5121
				3/26/75	15.0	1032.8	
				5/21/75	15.1	1032.7	
				7/24/75	15.7	1032.1	
02N/18W-07F04 S	56		753.4	1/21/75	65.9	687.5	5121
				3/26/75	66.1	687.3	
				5/22/75	65.3	688.1	
				7/29/75	66.4	687.0	
02N/18W-08C02 S	56		746.4	1/21/75	0.8	745.6	5121
02N/18W-09M01 S	56		777.7	1/21/75	10.6	767.1	5121
				3/25/75	22.3	755.4	
				5/21/75	24.8	752.9	
				7/24/75	29.0	748.7	
02N/18W-09N01 S	56		787.0	1/21/75	25.8	761.2	5121
				3/26/75	26.1	760.9	
				5/21/75	26.3	760.7	
				7/24/75	28.5	758.5	
02N/18W-13C01 S	56		939.2	1/21/75	62.0	877.2	5121
				3/26/75	59.8	879.4	
				5/21/75	58.3	880.9	
				7/24/75	61.3	877.9	
02N/18W-14C03 S	56		883.2	1/25/75	64.2	819.0	5121
				3/26/75	67.0	816.2	
				5/21/75	63.5	819.7	
				7/24/75	63.8	819.4	
THOUSAND OAKS HYDRO SUBAREA						U-03.F8	
01N/19W-02L01 S	56		945.2	1/20/75	70.2	875.0	5121
				3/27/75	69.3	875.9	
				5/22/75	68.5	876.7	
				7/23/75	71.1	874.1	
01N/19W-09H02 S	56		764.0	1/20/75	64.2	699.8	5121
				3/27/75	61.8	702.2	
				5/22/75	61.4	702.6	
				7/23/75	61.5	702.5	
01N/19W-14K04 S	56		907.9	1/20/75	33.5	874.4	5121
				7/23/75	31.0	876.9	
01N/19W-15F01 S	56		902.6	1/20/75	29.9	872.7	5121
				3/27/75	18.2	884.4	
				5/22/75	21.5	881.1	
				7/23/75	28.0	874.6	
02N/18W-31K01 S	56		1148.5	1/20/75	NM-1		5121
				3/27/75	NM-1		
				5/22/75	29.0	1119.5	
				7/23/75	NM-1		
02N/19W-35J01 S	56		1001.4	1/20/75	38.5	962.9	5121

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT						U-03	
CALLEGUAS-CONEJO HYDRO SUBUNIT						U-03.F	
THOUSAND OAKS HYDRO SUBAREA						U-03.F8	
02N/19W-35J01 S	56		1001.4	3/27/75	37.6	963.8	5121
(CONTINUED)				5/22/75	37.0	964.4	
				7/23/75	39.0	962.4	
MALIBU HYDRO UNIT						U-04	
TOPANGA HYDRO SUBUNIT						U-04.A	
TOPANGA CANYON HYDRO SUBAREA						U-04.A1	
01S/16W-18L02 S			921.0	11/19/74	53.0	868.0	1101
				4/14/75	42.5	878.5	
PIEDRA GORDA CANYON HYDRO SUBAREA						U-04.A4	
01S/17W-36D01 S	19		825.0	11/19/74	350.9	474.1	1101
				4/11/75	350.6	474.4	
01S/17W-36G05 S	19		218.0	11/19/74	NM-1		1101
				12/10/74	NM-1		
				1/08/75	NM-1		
				3/27/75	63.5	154.5	
				4/11/75	63.3	154.7	
				5/07/75	63.5	154.5	
				6/04/75	63.5	154.5	
				7/09/75	63.6	154.4	
				8/06/75	63.5	154.5	
				9/02/75	63.0	155.0	
01S/17W-36H02 S	19		250.0	11/19/74	34.9	215.1	1101
				4/11/75	34.5	215.5	
01S/17W-36K01 S	19		310.0	10/09/74	59.4	250.6	1101
				11/19/74	60.1	249.9	
				12/10/74	60.2	249.8	
				1/08/75	60.4	249.6	
				2/14/75	61.0	249.0	
				3/27/75	60.3	249.7	
				4/11/75	60.6	249.4	
				5/02/75	60.9	249.1	
				6/04/75	60.8	249.2	
				7/09/75	61.1	248.9	
				8/06/75	61.0	249.0	
				9/02/75	61.0	249.0	
LAS FLORES CANYON HYDRO SUBAREA						U-04.A5	
01S/17W-26F01 S			325.0	11/19/74	FLOW		1101
				4/11/75	FLOW		
MALIBU CREEK HYDRO SUBUNIT						U-04.B	
MALIBU CREEK HYDRO SUBAREA						U-04.B1	
01S/17W-29F01 S	19		80.0	11/20/74	7.8	72.2	1101
				4/11/75	10.0	70.0	
01S/17W-29N01 S	19		59.4	11/20/74	15.4	44.0	1101
				4/11/75	15.0	44.4	
01S/17W-29N02 S	19		63.8	11/20/74	12.1	51.7	1101
				4/11/75	11.8	52.0	
01S/17W-29P01 S	19		35.0	11/20/74	17.6	17.4	1101
				4/11/75	17.2	17.8	
01S/17W-32F01 S	19		19.7	11/20/74	11.6	8.1	1101
				4/11/75	11.7	8.0	
01S/17W-32F02 S	19		21.9	11/20/74	12.6	9.3	1101
				4/11/75	12.8	9.1	
01S/17W-32F03 S	19		16.3	11/20/74	9.0	7.3	1101
				4/11/75	9.2	7.1	
01S/17W-32G01 S	19		12.5	11/20/74	7.4	5.1	1101
				4/11/75	7.6	4.9	
01S/17W-32L04 S	19		15.2	11/20/74	8.8	6.4	1101
				4/11/75	8.6	6.6	
01S/17W-32L05 S	19		21.0	11/20/74	13.6	7.4	1101
				4/11/75	13.6	7.4	
01S/17W-32L06 S	19		14.0	11/20/74	6.1	7.9	1101
				4/11/75	6.0	8.0	
01S/17W-32L07 S	19		13.0	11/20/74	7.5	5.5	1101
				4/11/75	7.3	5.7	
01S/17W-32M01 S	19		12.5	11/20/74	2.9	9.6	1101
				4/11/75	0.4(A)	12.1	
LAS VIRGENES CANYON HYDRO SUBAREA						U-04.B2	
01N/17W-30P02 S	19		703.0	11/20/74	24.0	679.0	1101
				4/11/75	24.0	679.0	
01N/17W-31C01 S	19		703.0	11/20/74	24.3	678.7	1101
				4/11/75	24.3	678.7	
01N/18W-24J01 S	19		1120.5	11/20/74	212.9	907.6	1101
				4/11/75	217.0	903.5	
01N/18W-24J02 S	19		1106.4	11/20/74	130.1	976.3	1101
				4/11/75	216.5	889.9	
SHERWOOD HYDRO SUBAREA						U-04.B4	
01N/19W-19L02 S	19		1082.0	1/20/75	77.6	1004.4	5121
				3/27/75	73.0	1009.0	
				5/22/75	78.5	1003.5	
				7/23/75	76.3	1005.7	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
MALIBU HYDRO UNIT						U-04	
MALIBU CREEK HYDRO SUBUNIT						U-04.B	
SHERWOOD HYDRO SUBAREA						U-04.B6	
01N/19W-28A01 S	19		963.3	1/20/75	19.2	944.1	5121
				3/27/75	2.6	960.7	
				5/22/75	9.2	954.1	
				7/23/75	13.4	949.9	
01N/19W-30A01 S	19		998.2	1/20/75	17.8	980.4	5121
				3/27/75	12.9	985.3	
				5/22/75	NM-1		
				7/23/75	NM-1		
01N/20W-24H02 S	19		1126.0	1/20/75	NM-3		5121
				3/27/75	60.7	1065.3	
				5/22/75	NM-3		
				7/23/75	60.0	1066.0	
POINT DUME HYDRO SUBUNIT						U-04.C	
RAMERA CANYON HYDRO SUBAREA						U-04.C5	
01S/18W-32P01 S	19		120.0	11/19/74	18.5	101.5	1101
				4/14/75	8.5	111.5	
01S/18W-32P02 S	19		135.0	11/19/74	20.6	114.4	1101
				4/14/75	15.7	119.3	
01S/18W-34H01 S	19		125.0	11/20/74	45.4	79.6	1101
				4/14/75	45.3	79.7	
02S/18W-05B01 S	19		100.0	11/19/74	25.3	74.7	1101
				4/14/75	9.4	90.6	
02S/18W-05C02 S	19		100.0	11/19/74	4.7	95.3	1101
				4/14/75	4.1	95.9	
02S/18W-05C04 S	19		100.0	11/19/74	21.8	78.2	1101
				4/14/75	6.8	93.2	
02S/18W-05C05 S	19		125.0	11/19/74	21.9	103.1	1101
				4/14/75	5.8	119.2	
02S/18W-05F01 S	19		200.0	11/19/74	61.4	138.6	1101
				4/14/75	61.6	138.4	
ZUMA CANYON HYDRO SUBAREA						U-04.C6	
01S/18W-31N01 S	19		90.0	11/19/74	65.0	25.0	1101
				4/14/75	42.4	47.6	
02S/18W-06E01 S	19		66.6	11/19/74	42.8	23.8	1101
				4/14/75	31.6	35.0	
02S/18W-06F02 S	19		66.0	11/17/74	46.7	19.3	1101
				4/14/75	35.[illegible]	30.4	
02S/18W-06M01 S	19		54.0	11/19/74	32.8	21.2	1101
				4/14/75	31.6	22.4	
02S/18W-06M02 S	19		45.0	11/19/74	27.2	17.8	1101
				4/14/75	14.2	30.8	
TRANCAS CANYON HYDRO SUBAREA						U-04.C7	
01S/19W-29P01 S	19		275.0	11/19/74	9.9	265.1	1101
				4/14/75	7.[illegible]	268.0	
01S/19W-35P01 S	19		25.0	11/19/74	21.9	3.1	1101
				4/14/75	13.6	11.4	
01S/19W-35Q02 S	19		23.0	11/19/74	15.8	7.2	1101
				4/14/75	9.2	13.8	
CAMARILLO HYDRO SUBUNIT						U-04.D	
NICHOLAS CANYON HYDRO SUBAREA						U-04.D3	
01S/19W-30N01 S	19		400.0	11/19/74	122.8	277.2	1101
				4/14/75	114.8	285.2	
ARROYO SEQUIT HYDRO SUBAREA						U-04.D4	
01S/20W-25E01 S	19		54.0	11/19/74	24.6(8)	29.4	1101
				4/14/75	7.5(8)	46.5	
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
WEST COAST HYDRO SUBAREA						U-05.A2	
02N/20W-20M03 S	56		218.0	1/20/75	310.4	-92.4	5121
02S/14W-19K02 S	19		57.0	10/30/74	75.9	-18.9	5050
02S/14W-19K03 S	19		57.0	10/30/74	80.8	-23.8	5050
02S/14W-19M02 S	19		30.0	11/08/74	52.4	-22.4	1101
				4/22/75	47.2	-17.2	
02S/14W-19M03 S	19		30.0	11/08/74	DRY (6)		1101
				4/22/75	DRY (6)		
02S/14W-19Q01 S	19		48.9	10/30/74	69.2	-20.3	5050
02S/14W-27M01 S	19		155.0	10/30/74	216.9	-61.9	5050
02S/14W-27P02 S	19		162.0	11/12/74	NM-5		1101
02S/14W-28L01 S	19		124.0	10/23/74	155.3	-31.3	5050
02S/14W-29H01 S	19		90.0	10/30/74	116.5	-26.5	5050
02S/14W-31H01 S	19		91.1	7/08/75	115.9	-24.8	1101
				8/13/75	116.5	-25.4	
02S/14W-31H02 S	19		91.1	7/08/75	107.4	-16.3	1101
02S/14W-32C02 S	19		102.0	10/23/74	124.9	-22.9	5050
02S/14W-32F01 S	19		99.0	10/23/74	122.7	-23.7	5050
02S/14W-34C01 S	19		142.0	10/23/74	218.1	-76.1	5050
02S/14W-34C02 S	19		147.0	10/23/74	223.1	-76.1	5050
02S/14W-34F01 S	19		152.0	10/23/74	226.7	-74.7	5050
02S/14W-34L02 S	19		137.0	10/23/74	224.5	-87.5	5050
02S/15W-34F01 S	19		60.8	11/07/74	61.9	-1.1	1101
				4/22/75	61.5	-0.7	
02S/15W-36H01 S	19		105.2	8/08/75	127.3	-22.1	1101
03S/13W-18G02 S	19		131.2	10/23/74	200.3	-69.1	5050
03S/13W-19D01 S	19		70.0	11/12/74	105.0	-35.0	1101
				4/15/75	105.9	-35.9	
03S/13W-19J03 S	19		72.3	11/12/74	109.8	-37.5	1101
				4/04/75	110.6	-38.3	
03S/13W-19K02 S	19		45.0	10/23/74	78.9	-33.9	5050
03S/13W-29A02 S	19		67.0	10/23/74	106.0	-39.0	5050
03S/13W-29C08 S	19		53.7	10/29/74	128.5	-74.8	5050
03S/13W-29D06 S	19		49.0	10/23/74	117.5	-68.5	5050
03S/13W-29D07 S	19		49.0	10/23/74	118.0	-69.0	5050
03S/13W-29E11 S	19		50.0	10/29/74	85.8(6)	-35.8	5050
03S/13W-29G03 S	19		61.0	10/29/74	100.8	-39.8	5050
03S/13W-29G08 S	19		61.0	10/29/74	123.4	-62.4	5050
03S/13W-30A10 S	19		43.0	10/23/74	112.1	-69.1	5050
03S/13W-30H02 S	19		41.6	11/12/74	69.6	-28.0	1101
				4/04/75	72.0	-30.4	
03S/13W-30J01 S	19		36.2	10/29/74	103.5	-67.3	5050
03S/13W-30J05 S	19		35.0	10/29/74	69.8	-34.8	5050
03S/13W-30K01 S	19		39.5	10/29/74	70.9	-31.4	5050
03S/13W-30Q01 S	19		33.0	10/30/74	48.7	-15.7	5050
03S/13W-30Q07 S	19		30.5	11/12/74	63.3	-32.8	1101
				4/04/75	62.6	-32.1	
03S/13W-31B07 S	19		26.0	10/29/74	70.5	-44.5	5050
03S/13W-31C02 S	19		27.0	11/01/74	75.5	-48.5	5050
03S/13W-31K01 S	19		20.0	10/30/74	NM-7		5050
03S/13W-31M01 S	19		35.0	11/01/74	104.6	-69.6	5050
03S/13W-32C01 S	19		34.9	10/30/74	65.9	-31.0	5050
03S/13W-32F02 S	19		25.0	10/29/74	NM-6		5050
03S/13W-32F02 S	19		46.0	10/30/74	112.9	-66.9	5050
03S/14W-02D01 S	19		136.0	10/22/74	200.7	-64.7	5050
03S/14W-03H01 S	19		91.0	10/22/74	163.1	-72.1	5050
03S/14W-03K01 S	19		76.0	10/22/74	133.0(2)	-57.0	5050

See page 79 for key to terms & abbreviations

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

LA-SAN GABRIEL RIVER HYDRO UNIT — U-05
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A
WEST COAST HYDRO SUBAREA — U-05.A2

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
03S/14W-03K02 S	19		76.0	10/22/74	291.5(1)	-215.5	5050
03S/14W-03K03 S	19		76.0	10/22/74	NM-1		5050
03S/14W-04N01 S	19		74.0	10/22/74	121.6	-47.6	5050
03S/14W-04N02 S	19		74.0	10/03/74	136.1	-62.1	1101
				11/06/74	132.8	-58.8	
				12/03/74	133.4	-59.4	
				1/06/75	130.1	-56.1	
				2/05/75	128.0	-54.0	
				3/12/75	125.6	-51.6	
				4/14/75	124.8	-50.8	
				5/06/75	126.5	-52.5	
				6/09/75	127.9	-53.9	
				7/08/75	130.2	-56.2	
				8/08/75	133.0	-59.0	
				9/05/75	131.9	-57.9	
03S/14W-07B01 S	19		97.7	1/03/75	124.8	-27.1	1101
				8/07/75	126.4	-28.7	
03S/14W-07B02 S	19		97.7	1/03/75	105.7	-8.0	1101
				8/07/75	104.9	-7.2	
03S/14W-07B03 S	19		98.5	8/07/75	104.8	-6.3	1101
03S/14W-07D01 S	19		104.2	7/08/75	103.0	1.2	1101
03S/14W-07D02 S	19		104.2	7/08/75	101.1	3.1	1101
				8/07/75	99.1	5.1	
03S/14W-07M02 S	19		111.2	8/07/75	105.4	5.8	1101
03S/14W-07N01 S	19		125.4	1/06/75	108.9	16.5	1101
				8/13/75	108.3	17.1	
03S/14W-07P01 S	19		104.6	1/06/75	100.0	4.6	1101
				8/07/75	102.0	2.6	
03S/14W-07P02 S	19		104.6	8/07/75	99.4	5.2	1101
03S/14W-07P03 S	19		93.9	8/01/75	123.2	-29.3	1101
03S/14W-07P04 S	19		93.9	8/01/75	98.0	-4.1	1101
03S/14W-07P05 S	19		93.9	8/01/75	98.0	-4.1	1101
03S/14W-09N03 S	19		79.8	10/22/74	120.3	-40.5	5050
03S/14W-09N04 S	19		80.1	10/22/74	NM-1		5050
03S/14W-09N05 S	19		96.4	10/22/74	NM-1		5050
03S/14W-09P01 S	19		81.2	10/22/74	NM-1		5050
03S/14W-10G02 S	19		62.0	10/22/74	121.4	-59.4	5050
03S/14W-11D01 S	19		116.0	10/02/74	146.9	-30.9	1101
				11/04/74	146.3	-30.3	
03S/14W-11G02 S	19		150.0	10/28/74	NM-9		5061
				11/06/74	231.3	-81.3	5050
03S/14W-11J02 S	19		160.0	10/23/74	237.2	-77.2	5050
03S/14W-11N01 S	19		50.0	11/08/74	74.9	-24.9	1101
				4/14/75	74.2	-24.2	
03S/14W-13B02 S	19			10/06/74	227.0	-100.0	5050
03S/14W-13J03 S	19		86.0	10/29/74	162.7(5)	-76.7	5061
				11/06/74	160.1	-77.1	5050
03S/14W-13J04 S	19		82.0	10/28/74	169.5(5)	-87.5	5061
			98.0	11/06/74	185.5	-87.5	5050
03S/14W-14A01 S	19		84.0	10/28/74	140.7(1)	-56.7	5061
				11/06/74	124.4	-40.4	5050
03S/14W-14D01 S	19			11/06/74	111.5	-61.5	5050
03S/14W-15F01 S	19		52.0	11/12/74	89.2(8)	-37.2	1101
03S/14W-17F02 S	19		90.0	11/12/74	105.1	-15.1	1101
				4/14/75	104.7	-14.7	
03S/14W-17G02 S	19		87.0	10/22/74	117.1	-30.1	5050
03S/14W-18H01 S	19		93.7	10/22/74	94.1	-0.4	5050
				7/15/75	92.7	1.0	1101
03S/14W-18C01 S	19		102.0	10/22/74	96.9	5.1	5050
			98.8	8/01/75	93.2	5.6	1101
03S/14W-18K01 S	19		93.0	10/29/74	NM-7		5050
03S/14W-18K04 S	19		87.6	10/22/74	90.2	-2.6	5050
03S/14W-18M02 S	19		98.8	10/02/74	88.9	9.9	1101
				11/26/74	89.3	9.5	
03S/14W-18M02 S (CONTINUED)	19		98.8	12/26/74	89.7	9.1	1101
				1/29/75	89.8	9.0	
				2/26/75	89.9	8.9	
				3/25/75	89.6	9.2	
				4/30/75	89.3	9.5	
				5/28/75	90.1	8.7	
				6/24/75	91.4	7.4	
				7/29/75	89.9	8.9	
				8/26/75	89.0	9.8	
03S/14W-18N04 S	19		110.0	10/21/74	103.7	6.3	5050
03S/14W-18N05 S	19		112.0	10/21/74	104.3	7.7	5050
03S/14W-19B01 S	19		88.8	8/01/75	94.4	-5.6	1101
03S/14W-19B02 S	19		88.8	8/01/75	90.4	-1.6	1101
03S/14W-19B03 S	19		88.8	8/01/75	91.5	-2.7	1101
03S/14W-19C02 S	19		85.8	10/21/74	75.6	10.2	5050
				8/05/75	82.9	2.9	1101
03S/14W-19C04 S	19		85.8	8/01/75	77.4	8.4	1101
03S/14W-19F01 S	19		148.7	12/23/74	142.7	6.0	1101
				8/01/75	142.2	6.5	
03S/14W-19F02 S	19		148.7	10/31/74	142.7	6.0	5050
				8/01/75	142.2	6.5	1101
03S/14W-19F03 S	19		148.7	8/01/75	136.5	12.2	1101
03S/14W-20P01 S	19		73.8	10/31/74	84.3	-10.5	5050
03S/14W-21B02 S	19		60.5	10/03/74	93.3	-32.8	1101
				11/06/74	93.8	-33.3	
				12/03/74	93.8	-33.3	
				1/06/75	94.2	-33.7	
				2/05/75	94.6	-34.1	
				3/12/75	93.8	-33.3	
				4/23/75	95.0	-34.5	
				5/06/75	94.5	-34.0	
				6/09/75	95.6	-35.1	
				7/08/75	96.2	-35.7	
				8/08/75	98.4	-37.9	
				9/05/75	96.1	-35.6	
03S/14W-21M01 S	19		62.0	10/28/74	NM-9		5061
03S/14W-21R02 S	19		52.0	10/29/74	82.8	-30.8	5050
03S/14W-22A01 S	19		48.0	10/28/74	94.0(5)	-46.0	5061
				11/07/74	87.5	-39.5	5050
03S/14W-22A02 S	19		50.0	10/28/74	209.0(1)	-159.0	5061
				11/07/74	98.2	-48.2	5050
03S/14W-22K01 S	19		50.0	10/29/74	81.9	-31.9	5050
03S/14W-22L01 S	19		51.0	10/28/74	126.2(1)	-75.2	5061
03S/14W-22Q01 S	19		45.0	10/29/74	78.7	-33.7	5050
03S/14W-22P02 S	19		52.0	10/29/74	80.3	-28.3	5050
03S/14W-24F05 S	19		54.5	11/12/74	85.8	-31.3	1101
				4/04/75	84.9	-30.4	
03S/14W-25F03 S	19		38.7	10/23/74	70.5	-31.8	5050
03S/14W-25K08 S	19		30.0	11/18/74	61.5	-31.5	1101
				4/04/75	62.4(4)	-32.4	
03S/14W-25N02 S	19		39.2	11/01/74	69.4	-30.2	5050
03S/14W-25P04 S	19		25.0	10/28/74	154.0(1)	-129.0	5061
				11/06/74	97.0	-72.0	5050
03S/14W-25Q02 S	19		20.6	11/18/74	10.4	10.2	1101
				4/04/75	10.6	10.0	
03S/14W-27C01 S	19		45.0	11/08/74	76.6	-31.6	5050
03S/14W-27Q05 S	19		56.3	10/29/74	84.7	-28.4	5050
03S/14W-29D03 S	19		88.0	11/06/74	NM-1		5050
03S/14W-29F01 S	19		77.3	10/30/74	91.0(5)	-13.7	1101
				12/04/74	112.0(1)	-34.7	
				2/11/75	113.0(1)	-35.7	
				3/03/75	91.0(5)	-13.7	
				4/07/75	111.0(1)	-33.7	
				5/30/75	113.0(1)	-35.7	
				7/02/75	91.0(5)	-13.7	
				9/04/75	91.0(5)	-13.7	
03S/14W-29J01 S	19		95.0	10/30/74	107.7(5)	-12.7	1101
				12/04/74	132.7(1)	-37.7	
				2/11/75	130.7(1)	-35.7	
				3/03/75	106.7(5)	-11.7	
				4/07/75	129.7(5)	-34.7	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
WEST COAST HYDRO SUBAREA						U-05.A2	
03S/14W-29J01 S (CONTINUED)	19		95.0	5/30/75	130.7(1)	-35.7	1101
				7/02/75	105.7(5)	-10.7	
				9/08/75	109.7(5)	-14.7	
03S/14W-29M01 S	19		114.2	11/06/74	124.7	-10.5	5050
03S/14W-29N01 S	19		112.8	11/06/74	122.1	-9.3	5050
03S/14W-30D02 S	19		116.7	11/06/74	117.6	-0.9	5050
				8/13/75	118.9	-2.2	1101
03S/14W-30F01 S	19		156.5	7/15/75	152.3	4.2	1101
03S/14W-30F02 S	19		180.0	10/02/74	182.5	-2.5	1101
				11/26/74	183.5	-3.5	
				12/26/74	181.8	-1.8	
				1/29/75	181.6	-1.6	
				2/26/75	182.0	-2.0	
				3/25/75	181.6	-1.6	
				4/30/75	181.6	-1.6	
				5/28/75	182.6	-2.6	
				6/24/75	183.6	-3.6	
				7/29/75	182.8	-2.8	
				8/26/75	185.0	-5.0	
03S/14W-30G01 S	19		126.0	11/06/74	129.5	-3.5	5050
03S/14W-30H02 S	19		126.0	11/06/74	134.9	-8.9	5050
03S/14W-30M02 S	19		175.6	11/06/74	171.1	4.5	5050
03S/14W-30M03 S	19		226.0	11/06/74	219.1	6.9	5050
			226.1	7/15/75	220.6	5.5	1101
03S/14W-30N01 S	19		182.1	11/06/74	179.0	3.1	5050
03S/14W-31D01 S	19		117.8	11/04/74	112.9	4.9	5050
03S/14W-31F02 S	19		96.9	10/02/74	92.3	4.6	1101
				11/26/74	91.3	5.6	
				12/26/74	91.2	5.7	
				1/29/75	91.1	5.8	
				2/26/75	91.5	5.4	
				3/25/75	91.0	5.9	
				4/30/75	90.4	6.5	
				5/28/75	91.2	5.7	
				6/24/75	92.2	4.7	
				7/29/75	92.3	4.6	
				8/26/75	99.9	-3.0	
03S/14W-31L02 S	19		135.7	7/08/75	129.8	5.9	1101
03S/14W-31L03 S	19		169.0	10/02/74	163.1	5.9	1101
			151.0	11/06/74	146.2	4.8	5050
			169.0	12/26/74	163.1	5.9	1101
				1/29/75	163.0	6.0	
				2/26/75	164.2	4.8	
				3/25/75	162.5	6.5	
			151.0	6/24/75	163.3	5.7	
				7/29/75	164.1	4.9	
				8/26/75	172.5	-3.5	
03S/14W-31L04 S	19		178.3	7/30/75	174.6	3.7	1101
03S/14W-31L05 S	19		152.2	10/02/74	147.5	4.7	1101
				11/26/74	146.6	5.6	
				12/26/74	146.4	5.8	
				1/29/75	146.4	5.8	
				2/26/75	146.7	5.5	
				3/25/75	146.2	6.0	
				4/30/75	145.7	6.5	
				5/28/75	146.4	5.8	
				6/24/75	147.4	4.8	
				7/29/75	147.5	4.7	
				8/26/75	155.4	-3.2	
03S/14W-31Q02 S	19		171.0	11/12/74	DRY		1101
03S/14W-32A02 S	19		95.6	10/30/74	111.8(5)	-16.2	1101
				12/04/74	115.8(1)	-20.2	
				2/11/75	115.8(1)	-20.2	
				3/03/75	110.8(5)	-15.2	
				4/07/75	115.8(1)	-20.2	
				5/30/75	115.8(1)	-20.2	
				7/02/75	111.8(5)	-16.2	
				9/08/75	112.8(5)	-17.2	
03S/14W-32F02 S	19		100.0	10/03/74	23.7	76.3	1101
				11/06/74	23.4	76.6	
				4/14/75	123.3	-23.3	
03S/14W-32P02 S	19		90.0	11/12/74	98.8	-8.8	1101
				3/31/75	97.5	-7.9	
03S/14W-33F01 S	19		120.0	10/29/74	137.9	-17.9	5050
03S/14W-33L01 S	19		90.0	11/08/74	NM-2		5050
03S/14W-33R04 S	19		78.5	11/12/74	99.7	-21.2	1101
				4/04/75	94.2	-15.7	
03S/14W-34B02 S	19		65.0	10/29/74	103.7	-38.7	5050
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
WEST COAST HYDRO SUBAREA						U-05.A2	
03S/14W-34C02 S	19		63.0	10/01/74	129.5(1)	-66.5	5061
				11/01/74	99.5(5)	-36.5	
03S/14W-34N04 S	19		70.0	10/29/74	103.5	-33.5	5050
03S/14W-35R03 S	19		46.0	11/01/74	72.8	-26.8	5050
03S/14W-35M07 S	19		66.0	10/28/74	95.9	-29.9	5050
03S/15W-01L01 S	19		115.0	10/22/74	113.9	1.1	5050
			121.0	11/14/74	119.5	1.5	1101
03S/15W-01R01 S	19		112.3	10/02/74	105.9	6.4	1101
				11/26/74	105.7	6.6	
				12/26/74	105.3	7.0	
				1/29/75	105.7	6.6	
				2/26/75	105.6	6.7	
				3/25/75	105.4	6.9	
				4/30/75	105.2	7.1	
				5/28/75	109.0	3.3	
				6/24/75	111.3	1.0	
				7/29/75	105.3	7.0	
				8/26/75	105.0	7.3	
03S/15W-02P01 S	19		67.9	11/07/74	NM-5		1101
				4/23/75	62.9	5.0	
03S/15W-02P02 S	19		68.4	11/07/74	NM-5		1101
				4/23/75	62.5	5.9	
03S/15W-11M05 S	19		30.0	10/22/74	25.3	4.7	5050
03S/15W-11M06 S	19		31.0	10/22/74	28.5	2.5	5050
03S/15W-11M07 S	19		39.2	8/08/75	34.9	4.3	1101
03S/15W-11M12 S	19		61.6	8/08/75	56.4	5.2	1101
03S/15W-11M15 S	19		77.3	10/22/74	74.6	2.7	5050
03S/15W-11P01 S	19		114.3	11/07/74	57.0	57.3	1101
03S/15W-11Q01 S	19		106.2	10/22/74	101.2	5.0	5050
				7/08/75	100.4	5.8	1101
03S/15W-12A01 S	19		127.1	10/02/74	116.2	10.9	1101
				11/26/74	115.8	11.3	
				12/26/74	115.7	11.4	
				1/29/75	115.8	11.3	
				2/26/75	115.7	11.4	
				3/25/75	115.4	11.7	
				4/30/75	115.3	11.8	
				5/28/75	122.6	4.5	
				6/24/75	125.1	2.0	
				7/29/75	115.1	12.0	
				8/26/75	114.8	12.3	
03S/15W-12A02 S	19		127.1	10/02/74	122.3	4.8	1101
				11/26/74	122.1	5.0	
				12/26/74	122.1	5.0	
				1/29/75	121.9	5.2	
				2/26/75	122.0	5.1	
				3/25/75	121.7	5.4	
				4/30/75	121.8	5.3	
				5/28/75	122.1	5.0	
				6/24/75	123.3	3.8	
				7/29/75	122.1	5.0	
				8/26/75	121.2	5.9	
03S/15W-12A03 S	19		121.5	10/02/74	111.9	9.6	1101
				11/26/74	111.7	9.8	
				12/26/74	111.4	10.1	
				1/29/75	111.7	9.8	
				2/26/75	111.4	10.1	
				3/25/75	111.2	10.3	
				4/30/75	111.2	10.3	
				5/28/75	117.3	4.2	
				6/24/75	119.8	1.7	
				7/29/75	111.2	10.3	
				8/26/75	111.1	10.4	
03S/15W-12B01 S	19		109.3	10/22/74	99.3	10.0	5050
03S/15W-12G01 S	19		112.6	10/22/74	106.5	6.1	5050
03S/15W-12G02 S	19		107.6	10/22/74	99.1	8.5	5050
03S/15W-12H02 S	19		126.2	10/22/74	114.1	12.1	5050
03S/15W-12H03 S	19		129.9	10/22/74	118.6	11.3	5050
03S/15W-12H04 S	19		119.3	1/02/75	106.9	12.4	1101
				8/20/75	106.0	13.3	
03S/15W-12H05 S	19		119.3	10/02/74	106.9	12.4	1101
				11/26/74	106.6	12.7	
				12/26/74	106.7	12.6	
				1/29/75	106.9	12.4	
				2/26/75	107.7	11.6	
				3/25/75	107.4	11.9	
				4/30/75	106.2	13.1	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
WEST COAST HYDRO SUBAREA						U-05.A2	
03S/15W-12H05 S (CONTINUED)	19		119.3	5/28/75	113.2	6.1	1101
				6/24/75	116.4	2.9	
				7/29/75	106.0	13.3	
				8/26/75	105.5	13.8	
03S/15W-12H06 S	19		119.3	10/02/74	113.0	6.3	1101
				11/26/74	112.9	6.4	
				12/26/74	113.8	5.5	
				1/29/75	112.7	6.6	
				2/26/75	114.1	5.2	
				3/25/75	112.6	6.7	
				4/30/75	112.6	6.7	
				5/28/75	114.6	4.7	
				6/24/75	114.4	4.9	
				7/29/75	112.8	6.5	
				8/26/75	112.4	6.9	
03S/15W-12J01 S	19		111.2	10/02/74	99.3	11.9	1101
				11/26/74	99.2	12.0	
				12/26/74	99.5	11.7	
				1/29/75	99.7	11.5	
				2/26/75	99.5	11.7	
				3/25/75	99.3	11.9	
				4/30/75	98.9	12.3	
				5/28/75	104.0	7.2	
				6/24/75	106.5	4.7	
				7/29/75	98.3	12.9	
				8/26/75	98.2	13.0	
03S/15W-12J02 S	19		111.2	10/02/74	99.1	12.1	1101
				11/26/74	99.2	12.0	
				12/26/74	99.8	11.4	
				1/29/75	99.9	11.3	
				2/26/75	99.8	11.4	
				3/25/75	99.5	11.7	
				4/30/75	99.3	11.9	
				5/28/75	103.2	8.0	
				6/24/75	105.6	5.6	
				7/29/75	98.8	12.4	
				8/05/75	98.7	12.5	
03S/15W-12J03 S	19		114.5	10/02/74	101.4	13.1	1101
				11/26/74	101.3	13.2	
				12/26/74	101.5	13.0	
				1/29/75	101.9	12.6	
				2/26/75	101.8	12.7	
				3/25/75	101.4	13.1	
				4/30/75	101.2	13.3	
				5/28/75	107.6	6.9	
				6/24/75	110.1	4.4	
				7/29/75	100.5	14.0	
				8/26/75	100.3	14.2	
03S/15W-12J04 S	19		114.5	10/02/74	105.6	8.9	1101
				11/26/74	105.5	9.0	
				12/26/74	105.5	9.0	
				1/29/75	105.5	9.0	
				2/26/75	105.6	8.9	
				3/25/75	105.4	9.1	
				4/30/75	105.3	9.2	
				5/28/75	107.2	7.3	
				6/24/75	109.0	5.5	
				7/29/75	105.2	9.3	
				8/26/75	104.8	9.7	
03S/15W-12R02 S	19		95.9	10/02/74	84.4	11.5	1101
				11/26/74	84.6	11.3	
				12/26/74	85.6	10.3	
				1/29/75	85.6	10.3	
				2/26/75	85.6	10.3	
				3/25/75	85.4	10.5	
				4/30/75	85.0	10.9	
				5/28/75	87.2	8.7	
				6/24/75	89.2	6.7	
				7/29/75	84.3	11.6	
				8/26/75	84.3	11.6	
03S/15W-12R03 S	19		95.9	8/06/75	81.9	14.0	1101
03S/15W-12R04 S	19		95.9	10/02/74	82.3	13.6	1101
				11/26/74	82.4	13.5	
				12/26/74	82.6	13.3	
				1/29/75	82.4	13.5	
				2/26/75	82.7	13.2	
				3/25/75	82.4	13.5	
				4/30/75	82.4	13.5	
				5/28/75	83.1	12.8	
				6/24/75	85.3	10.6	
				7/29/75	82.2	13.7	
				8/26/75	82.0	13.9	
03S/15W-13A04 S	19		122.1	10/21/74	102.5	19.6	5050
03S/15W-13A06 S	19		99.4	10/30/74	88.3	11.1	1101
				11/26/74	88.2	11.2	
				1/29/75	89.4	10.0	
				2/26/75	89.5	9.9	
				3/25/75	89.3	10.1	
				4/30/75	88.8	10.6	
				5/28/75	90.5	8.9	
				6/24/75	92.3	7.1	
				7/29/75	88.1	11.3	
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
WEST COAST HYDRO SUBAREA						U-05.A2	
03S/15W-13A07 S	19		99.4	10/30/74	87.8	11.6	1101
				11/26/74	87.8	11.6	
				1/29/75	88.2	11.2	
				2/26/75	88.3	11.1	
				3/25/75	88.1	11.3	
				4/30/75	87.8	11.6	
				5/28/75	88.8	10.6	
03S/15W-13H02 S	19		104.3	10/21/74	12.8(7)	91.5	5050
03S/15W-13H03 S	19		103.0	10/21/74	18.9(7)	84.1	5050
03S/15W-13H04 S	19		103.8	7/08/75	94.5	9.3	1101
03S/15W-13H05 S	19		103.8	7/08/75	94.6	9.2	1101
				8/05/75	92.9	10.9	
03S/15W-13H06 S	19		103.9	7/08/75	94.4	9.4	1101
03S/15W-13H07 S	19		103.8	8/05/75	93.2	10.6	1101
03S/15W-13H08 S	19		98.2	10/02/74	87.7	10.5	1101
				11/26/74	88.3	9.9	
				12/26/74	89.5	8.7	
				1/29/75	89.6	8.6	
				2/26/75	89.6	8.6	
				3/25/75	89.4	8.8	
				4/30/75	88.7	9.5	
				5/28/75	90.0	8.2	
				6/24/75	91.6	6.6	
				7/29/75	88.1	10.1	
				8/26/75	88.2	10.0	
03S/15W-13H09 S	19		98.2	10/02/74	87.7	10.5	1101
				11/26/74	88.1	10.1	
				12/26/74	88.8	9.4	
				1/29/75	88.9	9.3	
				2/26/75	89.0	9.2	
				3/25/75	88.9	9.3	
				4/30/75	88.1	10.1	
				5/28/75	89.1	9.1	
				6/24/75	90.5	7.7	
				7/29/75	87.6	10.6	
				8/26/75	87.7	10.5	
03S/15W-13J04 S	19		98.8	10/02/74	90.0	8.8	1101
				11/26/74	90.3	8.5	
				12/26/74	90.7	8.1	
				1/29/75	90.9	7.9	
				2/26/75	91.0	7.8	
				3/25/75	90.8	8.0	
				4/30/75	90.0	8.8	
				5/28/75	90.6	8.2	
				6/24/75	91.8	7.0	
				7/29/75	89.3	9.5	
				8/26/75	89.8	9.0	
03S/15W-13R02 S	19		153.2	10/21/74	86.5(7)	66.7	5050
03S/15W-13R03 S	19		133.9	10/21/74	123.4	10.5	5050
03S/15W-13R06 S	19		149.0	10/21/74	139.6	9.4	5050
03S/15W-13R07 S	19		155.9	1/03/75	146.5	9.4	1101
				8/05/75	145.7	10.2	
03S/15W-13R08 S	19		155.7	10/21/74	145.9	9.8	5050
03S/15W-13R09 S	19		155.7	8/05/75	145.6	10.1	1101
03S/15W-13R10 S	19		158.1	10/02/74	148.3	9.8	1101
				11/26/74	149.1	9.0	
				12/26/74	149.4	8.7	
				1/29/75	148.6	9.5	
				2/26/75	149.5	8.6	
				3/25/75	149.4	8.7	
				4/30/75	148.7	9.4	
				5/28/75	149.6	8.5	
				6/24/75	150.8	7.3	
				7/29/75	148.5	9.6	
				8/26/75	149.3	8.8	
03S/15W-13R12 S	19		158.1	10/02/74	139.5	18.6	1101
				11/26/74	139.8	18.3	
				12/26/74	139.8	18.3	
				1/29/75	139.9	18.2	
				2/26/75	140.0	18.1	
				3/25/75	140.0	18.1	
				4/30/75	139.9	18.2	
				5/28/75	140.3	17.8	
				6/24/75	140.4	17.7	
				7/29/75	139.8	18.3	
				8/26/75	140.9	17.2	
03S/15W-14J01 S	19		154.9	10/21/74	148.0	6.9	5050
03S/15W-24F06 S	19		122.4	10/02/74	114.6	7.8	1101
				11/26/74	113.7	8.7	
				12/26/74	114.1	8.3	
				1/29/75	114.0	8.4	
				2/26/75	114.2	8.2	

See page 79 for key to terms a abbreviations

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
WEST COAST HYDRO SUBAREA						U-05.A2	
03S/15W-24F06 S (CONTINUED)	19		122.4	3/25/75	114.1	8.3	1101
				4/30/75	114.3	8.1	
				5/28/75	115.5	6.9	
				6/24/75	114.5	7.9	
				7/29/75	113.3	9.1	
				8/26/75	114.0	8.4	
03S/15W-24G01 S	19		122.4	10/02/74	114.6	7.8	1101
				11/26/74	108.9	13.5	
				12/26/74	109.0	13.4	
				1/29/75	108.6	13.8	
				2/26/75	109.0	13.4	
				3/25/75	108.9	13.5	
				4/30/75	109.5	12.9	
				5/28/75	110.1	12.3	
				6/24/75	108.9	13.5	
				7/29/75	108.4	14.0	
				8/26/75	108.8	13.6	
03S/15W-24H01 S	19		125.9	10/02/74	111.9	14.0	1101
				11/26/74	111.4	14.5	
				12/26/74	111.3	14.6	
				1/29/75	111.2	14.7	
				2/26/75	111.3	14.6	
				3/25/75	111.2	14.7	
				4/30/75	111.6	14.3	
				5/28/75	111.4	14.5	
				6/24/75	111.3	14.6	
				7/29/75	110.7	15.2	
03S/15W-24H02 S	19		125.9	10/02/74	118.1	7.8	1101
				11/26/74	118.2	7.7	
				12/26/74	118.6	7.3	
				1/29/75	118.6	7.3	
				2/26/75	118.8	7.1	
				3/25/75	118.5	7.4	
				4/30/75	119.9	6.0	
				5/28/75	119.6	6.3	
				6/24/75	119.5	6.4	
				7/29/75	117.8	8.1	
03S/15W-24K01 S	19		123.3	10/29/74	114.4	8.9	5050
03S/15W-24M01 S	19		93.0	10/31/74	84.4	8.6	5050
03S/15W-24N01 S	19		120.6	10/02/74	112.9	7.7	1101
				11/26/74	113.1	7.5	
				12/26/74	112.4	8.2	
				1/29/75	111.9	8.7	
				2/26/75	112.2	8.4	
				3/25/75	112.2	8.4	
				4/30/75	112.2	8.4	
				5/28/75	112.5	8.1	
				6/24/75	113.3	7.3	
				7/29/75	111.9	8.7	
				8/26/75	112.1	8.5	
03S/15W-24P01 S	19		119.9	10/02/74	111.4	8.5	1101
				11/26/74	110.6	9.3	
				12/26/74	111.6	8.3	
				1/29/75	110.6	9.3	
				2/26/75	110.8	9.1	
				3/25/75	110.7	9.2	
				4/30/75	110.7	9.2	
				5/28/75	111.4	8.5	
				6/24/75	111.1	8.8	
				7/29/75	110.3	9.6	
				8/26/75	110.5	9.4	
03S/15W-24P02 S	19		162.9	10/31/74	154.9	8.0	5050
03S/15W-25A03 S	19		156.0	12/12/74	NM-5		1101
				1/14/75	152.9	3.1	
				3/31/75	NM-5		
03S/15W-25B01 S	19		182.7	8/12/75	174.4	8.3	1101
03S/15W-25B02 S	19		126.5	11/04/74	120.6	5.9	5050
03S/15W-25B03 S	19		161.4	7/08/75	154.7	6.7	1101
03S/15W-25C03 S	19		112.9	10/02/74	104.8	8.1	1101
				11/26/74	104.5	8.4	
				12/26/74	104.8	8.1	
				1/29/75	104.0	8.9	
				2/26/75	104.6	8.3	
				3/25/75	104.4	8.5	
				4/30/75	104.3	8.6	
				5/28/75	104.5	8.4	
				6/24/75	104.8	8.1	
				7/29/75	104.4	8.5	
				8/26/75	105.0	7.9	
03S/15W-25C04 S	19		136.8	11/04/74	128.0	8.8	5050
03S/15W-25C05 S	19		103.8	11/04/74	98.2	5.6	5050
03S/15W-25D01 S	19		82.7	11/04/74	78.3	4.4	5050
03S/15W-25D02 S	19		22.6	11/04/74	20.8	1.8	5050
03S/15W-25G03 S	19		90.0	10/02/74	84.3	5.7	1101
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
WEST COAST HYDRO SUBAREA						U-05.A2	
03S/15W-25G03 S (CONTINUED)	19		90.0	11/26/74	83.9	6.1	1101
				12/26/74	84.1	5.9	
				2/26/75	83.8	6.2	
				3/25/75	84.0	6.0	
				4/30/75	83.3	6.7	
				5/28/75	84.7	5.3	
				6/24/75	83.7	6.3	
				7/29/75	83.7	6.3	
				8/26/75	85.3	4.7	
03S/15W-25G07 S	19		145.4	7/15/75	138.0	7.4	1101
03S/15W-25G09 S	19		86.0	11/04/74	78.2	7.8	5050
03S/15W-25G10 S	19		146.5	7/08/75	140.6	5.9	1101
03S/15W-25H03 S	19		209.1	10/02/74	202.4	6.7	1101
				11/04/74	202.1	7.0	5050
				12/26/74	202.1	7.0	1101
				1/29/75	201.7	7.4	
				2/26/75	201.8	7.3	
				3/25/75	201.6	7.5	
				4/30/75	201.3	7.8	
				5/28/75	201.7	7.4	
				6/24/75	202.4	6.7	
				7/29/75	201.9	7.2	
				8/26/75	204.0	5.1	
03S/15W-25K03 S	19		90.0	7/03/75	81.5	8.5	1101
03S/15W-25K07 S	19		135.4	12/18/74	128.3	7.1	1101
				7/08/75	128.8	6.6	
03S/15W-25K14 S	19		71.0	10/02/74	63.7	7.3	1101
				1/29/75	63.9	7.1	
				2/26/75	63.2	7.8	
				3/25/75	62.9	8.1	
				5/28/75	62.8	8.2	
				6/24/75	64.0	7.0	
				7/29/75	63.2	7.8	
				8/26/75	66.9	4.1	
03S/15W-25K18 S	19		78.0	11/26/74	70.3	7.7	1101
				12/12/74	70.6	7.3	
			77.9	3/31/75	69.6	8.3	
				8/26/75	73.8	4.1	
03S/15W-25L01 S	19		73.4	8/12/75	66.6	6.8	1101
03S/15W-25L02 S	19		94.4	10/02/74	87.5	6.9	1101
				11/04/74	87.5	6.9	5050
				1/29/75	87.3	7.1	1101
				2/26/75	87.3	7.1	
				3/25/75	87.0	7.4	
				4/30/75	86.6	7.8	
				5/28/75	86.8	7.6	
				6/24/75	87.8	6.6	
				7/29/75	87.0	7.4	
				8/26/75	90.1	4.3	
03S/15W-25P01 S	19		73.0	11/01/74	67.9	5.1	5050
03S/15W-25Q03 S	19		72.5	11/07/74	65.6	6.9	5050
03S/15W-25R01 S	19		137.8	7/08/75	131.3	6.5	1101
03S/15W-25R02 S	19		76.4	11/07/74	172.3	5.7	5050
03S/15W-25R04 S	19		70.6	10/02/74	62.4	8.2	1101
				11/01/74	62.3	8.3	5050
				12/26/74	61.8	8.8	1101
				1/29/75	61.4	9.2	
				2/26/75	61.5	9.1	
				3/25/75	61.2	9.4	
				4/30/75	60.5	10.1	
				5/28/75	61.1	9.5	
				6/24/75	63.0	7.6	
				7/29/75	62.2	8.4	
03S/15W-27L01 S	19		62.0	11/04/74	74.5	-12.5	1101
				1/02/75	65.5	-3.5	
				3/05/75	67.5	-5.5	
				5/01/75	72.5	-10.5	
				7/07/75	85.5	-23.5	
				9/02/75	136.5(1)	-74.5	
03S/15W-36A02 S	19		64.2	10/02/74	58.4	5.8	1101
				11/01/74	58.3	5.9	5050
				12/26/74	57.5	6.7	1101
				2/26/75	57.5	6.7	
				3/25/75	57.1	7.1	
				4/30/75	56.3	7.9	
				5/28/75	56.9	7.3	
				6/24/75	58.2	6.0	
				7/29/75	57.7	6.5	
				8/26/75	63.5	0.7	
03S/15W-36H03 S	19		58.2	10/02/74	53.2	5.0	1101
				11/26/74	52.5	5.7	
				12/26/74	52.3	5.9	
				1/29/75	52.0	6.2	
				2/26/75	52.2	6.0	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
WEST COAST HYDRO SUBAREA						U-05.A2	
03S/15W-36H03 S (CONTINUED)	19		58.2	3/25/75	51.8	6.4	1101
				4/30/75	50.9	7.3	
				5/28/75	51.6	6.6	
				6/24/75	52.8	5.4	
				7/29/75	52.2	6.0	
				8/26/75	58.4	-0.2	
04S/12W-30R01 S	19		15.6	10/24/74	97.6	-82.0	5050
			7.7	11/15/74	16.3	-8.6	1101
04S/12W-32G01 S	19		38.0	10/18/74	44.0	-6.0	4206
				11/29/74	43.2	-5.2	
				12/20/74	44.0	-6.0	
				3/14/75	45.0	-7.0	
				4/25/75	44.1	-6.1	
				5/16/75	44.0	-6.0	
				6/27/75	44.2	-6.2	
				7/18/75	44.2	-6.2	
				8/22/75	44.3	-6.3	
				9/19/75	44.0	-6.0	
04S/13W-02P01 S	19		38.7	10/24/74	66.2	-27.5	5050
04S/13W-05L01 S	19		25.5	10/03/74	101.6(8)	-76.1	1101
				11/06/74	101.7(8)	-76.2	
				12/03/74	102.6(8)	-77.1	
				1/06/75	101.6(8)	-76.1	
				2/05/75	100.6(8)	-75.1	
				3/12/75	98.3(8)	-72.8	
				4/14/75	98.8(8)	-73.3	
				5/06/75	99.0(8)	-73.5	
				6/09/75	97.7(8)	-72.2	
				7/08/75	101.8(8)	-76.3	
				8/07/75	104.1(8)	-78.6	
				9/03/75	103.1(8)	-77.6	
04S/13W-06001 S	19		22.0	10/30/74	NM-4		5050
04S/13W-07H01 S	19		20.3	10/03/74	90.1(8)	-69.8	1101
				11/18/74	90.6(8)	-70.3	
04S/13W-08G02 S	19		8.9	11/18/74	50.5	-41.6	1101
				4/07/75	50.3	-41.4	
04S/13W-08J03 S	19		18.0	4/07/75	13.1	4.9	1101
04S/13W-08J04 S	19		18.0	10/03/74	13.3	4.7	1101
				11/18/74	13.4	4.6	
04S/13W-08R01 S	19		12.1	11/18/74	25.0	-12.9	1101
				4/07/75	24.5	-12.4	
04S/13W-08R02 S	19		13.5	4/07/75	62.3	-48.8	1101
04S/13W-09F01 S	19		23.0	10/03/74	10.8	12.2	1101
				11/18/74	11.3	11.7	
				4/07/75	NM-9		
04S/13W-09H02 S	19		25.7	11/12/74	139.8	-114.1	5050
04S/13W-10B02 S	19		30.0	11/08/74	58.9	-28.9	5050
04S/13W-10C02 S	19		27.1	10/01/74	129.0	-101.9	5061
				11/04/74	130.0	-102.9	
04S/13W-10F02 S	19		25.0	11/12/74	61.1	-36.1	5050
04S/13W-10F03 S	19		26.0	11/12/74	83.5	-57.5	5050
04S/13W-10L01 S	19		28.0	11/18/74	16.3	11.7	1101
				4/08/75	NM-9		
04S/13W-11D01 S	19		35.0	10/18/74	62.4	-27.4	4206
				11/23/74	63.0	-28.0	5050
				12/20/74	62.9	-27.9	4206
				1/31/75	62.4	-27.4	
				2/21/75	62.1	-27.1	
				3/14/75	NM-9		
				4/25/75	61.4	-26.4	
				5/16/75	60.4	-25.4	
			33.3	6/27/75	61.0	-27.7	
				7/18/75	61.6	-28.3	
				8/22/75	61.9	-28.6	
				9/19/75	62.8	-29.5	
04S/13W-11F02 S	19		31.0	10/24/74	NM-4		5050
04S/13W-11K01 S	19		34.6	11/15/74	61.6	-27.0	1101
				4/08/75	60.6	-26.0	
04S/13W-11K03 S	19		34.0	10/24/74	68.0	-34.0	5050
04S/13W-14H03 S	19		43.2	11/15/74	73.8	-30.6	1101
				4/07/75	72.5	-29.3	
04S/13W-14L01 S	19		29.0	10/02/74	58.6	-29.6	4206
				11/08/74	64.1	-35.1	5050
				12/20/74	58.5	-29.5	4206
				1/15/75	62.7	-33.7	
			28.5	2/20/75	57.6	-29.1	5000
			29.0	3/19/75	62.6	-33.6	4206
				4/09/75	60.8	-31.8	
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
WEST COAST HYDRO SUBAREA						U-05.A2	
04S/13W-14L01 S (CONTINUED)	19		27.4	5/21/75	56.1	-28.7	4206
				6/25/75	55.9	-28.5	
			28.5	7/29/75	56.8	-28.3	5000
			27.4	8/20/75	55.7	-28.3	4206
				9/24/75	55.8	-28.4	
04S/13W-14Q08 S	19		25.9	11/15/74	5.5	20.4	1101
				4/07/75	2.4	23.5	
04S/13W-15A11 S	19		27.0	11/12/74	125.1	-98.1	5050
04S/13W-15B05 S	19		26.0	11/12/74	128.7	-102.7	5050
04S/13W-15B07 S	19		27.0	11/06/74	133.2	-106.2	5050
04S/13W-15C01 S	19		24.0	11/08/74	128.7	-104.7	5050
04S/13W-15N01 S	19		20.0	10/02/74	167.8	-147.8	5061
				11/02/74	154.8	-134.8	
04S/13W-15001 S	19		22.0	11/08/74	59.3	-37.3	5050
04S/13W-15005 S	19		25.0	11/15/74	62.4	-37.4	1101
				4/07/75	62.4	-37.4	
04S/13W-15R03 S	19		20.0	11/08/74	53.6	-33.6	5050
04S/13W-16F02 S	19		16.3	11/18/74	44.2	-27.9	1101
				4/07/75	43.6	-27.3	
04S/13W-16J04 S	19		17.2	4/07/75	63.5	-46.3	1101
04S/13W-16R02 S	19		25.0	10/31/74	126.0	-101.0	5061
				11/08/74	126.0	-101.0	5050
04S/13W-17D01 S	19		27.0	11/06/74	130.4(1)	-103.4	5050
04S/13W-19H01 S	19		40.0	10/30/74	99.1	-59.1	5050
04S/13W-19J02 S	19		44.3	10/03/74	105.5	-61.2	1101
				11/06/74	102.5	-58.2	
				12/03/74	107.3	-63.0	
				1/06/75	107.2	-62.9	
				2/05/75	106.6	-62.3	
				3/12/75	105.0	-60.7	
				4/14/75	105.7	-61.4	
				5/08/75	103.3	-59.0	
				6/09/75	102.5	-58.2	
				7/08/75	106.2	-61.9	
				8/07/75	NM-4		
				9/05/75	107.4	-63.1	
04S/13W-19J06 S	19		40.0	10/30/74	99.0(4)	-59.0	5050
04S/13W-20K01 S	19		37.0	11/07/74	104.5	-67.5	5050
04S/13W-21A01 S	19		16.0	11/18/74	40.2	-24.2	1101
				4/07/75	40.4	-24.4	
04S/13W-21H02 S	19		35.0	10/31/74	131.1	-96.1	5061
				11/08/74	131.1	-96.1	5050
04S/13W-21H03 S	19		34.0	11/18/74	81.1(8)	-47.1	1101
04S/13W-21H05 S	19		21.0	10/31/74	116.6	-95.6	5061
				11/08/74	116.6	-95.6	5050
04S/13W-21H06 S	19		20.0	10/31/74	116.8	-96.8	5061
				11/08/74	116.8	-96.8	5050
04S/13W-21H07 S	19		30.0	10/31/74	122.8	-92.8	5061
				11/08/74	122.8	-92.9	5050
04S/13W-21J02 S	19		34.0	10/31/74	129.3	-95.3	5061
				11/08/74	132.1	-98.1	5050
04S/13W-21R01 S	19		31.0	11/07/74	126.5	-95.5	5050
04S/13W-21R02 S	19		39.8	11/07/74	143.0	-103.2	5050
04S/13W-22F01 S	19		20.0	10/31/74	116.2	-96.2	5061
				11/08/74	NM-1		5050
04S/13W-22F01 S	19		20.0	10/31/74	116.2	-96.2	5061
				11/08/74	NM-1		5050
04S/13W-22F02 S	19		19.9	10/01/74	NM-9		5061
				11/05/74	NM-9		
04S/13W-22G05 S	19		18.7	11/15/74	47.7	-27.9	1101
			19.8	4/07/75	48.6	-28.8	
04S/13W-22K14 S	19		17.1	11/15/74	35.4	-18.3	1101
				4/07/75	36.0	-18.9	
04S/13W-22K15 S	19		17.3	11/15/74	47.9	-30.6	1101
				4/07/75	47.6	-30.3	
04S/13W-22K16 S	19		17.0	11/15/74	29.9	-12.9	1101
				4/07/75	30.0	-13.0	
04S/13W-22K19 S	19		16.3	11/15/74	37.9	-21.6	1101

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

LA-SAN GABRIEL RIVER HYDRO UNIT — U-05
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A
WEST COAST HYDRO SUBAREA — U-05.A2

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
04S/13W-22K19 S	19		16.3	4/07/75	38.0	-21.7	1101
04S/13W-22K30 S	19		15.9	11/15/74	51.7	-35.8	1101
				4/07/75	51.2	-35.3	
04S/13W-22P01 S	19		16.0	10/01/74	109.8	-93.8	5061
				11/01/74	110.5	-94.5	
04S/13W-22Q03 S	19		15.3	10/23/74	110.2	-94.9	5050
04S/13W-22Q04 S	19		15.5	10/23/74	110.1	-94.6	5050
04S/13W-22Q05 S	19		15.9	10/23/74	47.3	-31.4	5050
04S/13W-22Q06 S	19		13.3	10/29/74	51.9	-38.6	1101
				11/25/74	52.5	-39.2	
				12/23/74	52.6	-39.3	
				1/28/75	52.4	-39.1	
				2/25/75	52.6	-39.3	
				3/24/75	52.3	-39.0	
				4/28/75	52.2	-38.9	
				5/27/75	51.6	-38.3	
				6/23/75	52.1	-38.8	
				7/28/75	52.6	-39.3	
				8/25/75	52.5	-39.2	
				9/30/75	52.8	-39.5	
04S/13W-22Q07 S	19		13.3	10/29/74	51.3	-38.0	1101
				11/25/74	51.7	-38.4	
				12/23/74	51.8	-38.5	
				1/28/75	51.9	-38.6	
				2/25/75	51.7	-38.4	
				3/24/75	51.6	-38.3	
				4/28/75	51.2	-37.9	
				5/27/75	50.7	-37.4	
				6/23/75	51.1	-37.8	
				7/28/75	51.5	-38.2	
				8/25/75	51.5	-38.2	
				9/30/75	51.7	-38.4	
04S/13W-22Q08 S	19		13.3	12/12/74	52.4	-39.1	1101
04S/13W-23A02 S	19		35.7	10/23/74	73.0	-37.3	5050
04S/13W-23B02 S	19		24.5	10/02/74	122.2	-97.7	4206
				11/06/74	122.3	-97.8	
				12/04/74	121.3	-96.8	
				1/08/75	121.8	-97.3	
				2/05/75	118.5	-94.0	
				3/05/75	116.3	-91.8	
				4/02/75	116.3	-91.8	
				5/07/75	117.7	-93.2	
				6/04/75	114.9	-90.4	
				7/02/75	122.1	-97.6	
				8/06/75	125.2	-100.7	
				9/03/75	124.2	-99.7	
04S/13W-23G02 S	19		23.2	1/22/75	121.5	-98.3	5000
				2/20/75	119.3	-96.1	
				3/19/75	115.6	-92.4	
				4/23/75	118.5	-95.3	
				5/21/75	114.7	-91.5	
				6/18/75	118.0	-94.8	
				7/29/75	124.5	-101.3	
				8/20/75	124.4	-101.2	
				9/17/75	125.3	-102.1	
04S/13W-23N03 S	19		17.4	10/23/74	111.5	-94.1	5050
04S/13W-23N04 S	19		17.5	10/23/74	44.6	-27.1	5050
04S/13W-25F01 S	19		13.1	10/28/74	37.3	-24.2	5050
04S/13W-26A02 S	19		32.0	10/28/74	127.3	-95.3	5050
04S/13W-26A03 S	19		32.3	11/15/74	60.0	-27.7	1101
04S/13W-26A04 S	19		31.8	10/28/74	57.4	-25.6	5050
04S/13W-26F05 S	19		12.5	11/12/74	108.0	-95.5	5050
04S/13W-26F07 S	19		12.8	11/12/74	37.5	-24.7	5050
04S/13W-26P12 S	19		10.3	10/18/74	31.9	-21.6	4206
				11/12/74	31.9	-21.6	5050
				12/20/74	32.1	-21.8	4206
				3/14/75	32.3	-22.0	
				4/25/75	32.7	-22.4	
				5/16/75	32.5	-22.2	
			7.0	6/27/75	30.9	-23.9	
				7/18/75	NM-9		
				8/22/75	NM-9		
				9/19/75	NM-9		
04S/13W-26R02 S	19		28.0	10/28/74	122.5	-94.5	5050
04S/13W-26R03 S	19		27.4	10/28/74	50.2	-22.8	5050
04S/13W-27B02 S	19		14.9	10/31/74	48.4	-33.5	1101
				11/26/74	48.9	-34.0	
				1/03/75	50.7	-35.8	
				2/06/75	50.2	-35.3	

LA-SAN GABRIEL RIVER HYDRO UNIT — U-05
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A
WEST COAST HYDRO SUBAREA — U-05.A2

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
04S/13W-27B02 S (CONTINUED)	19		14.9	3/28/75	49.8	-34.9	1101
				4/22/75	49.9	-35.0	
				5/29/75	49.1	-34.2	
				6/27/75	49.6	-34.7	
				7/29/75	50.0	-35.1	
				8/28/75	50.1	-35.2	
04S/13W-27B03 S	19		14.9	10/31/74	42.4	-27.5	1101
				11/26/74	42.6	-27.7	
				1/03/75	43.1	-28.2	
				2/06/75	43.7	-28.8	
				3/28/75	43.2	-28.3	
				4/22/75	43.4	-28.5	
				5/29/75	42.4	-27.5	
				6/27/75	42.8	-27.9	
				7/29/75	43.2	-28.3	
				8/28/75	43.1	-28.2	
04S/13W-27B04 S	19		14.9	10/31/74	36.9	-22.0	1101
				11/26/74	37.5	-22.6	
				1/03/75	37.7	-22.8	
				2/06/75	41.6	-26.7	
				3/28/75	40.2	-25.3	
				4/22/75	40.8	-25.9	
				5/29/75	39.6	-24.7	
				6/27/75	39.5	-24.6	
				7/29/75	39.9	-25.0	
				8/28/75	39.7	-24.8	
04S/13W-27B05 S	19		14.7	10/29/74	47.3	-32.6	1101
				11/25/74	47.7	-33.0	
				12/23/74	47.9	-33.2	
				1/28/75	47.8	-33.1	
				2/25/75	47.5	-32.8	
				3/24/75	47.2	-32.5	
				4/28/75	47.0	-32.3	
				5/27/75	46.1	-31.4	
				6/23/75	46.5	-31.8	
				7/28/75	46.7	-32.0	
				8/25/75	46.7	-32.0	
				9/30/75	46.9	-32.2	
04S/13W-27D02 S	19		31.3	12/12/74	74.1	-42.8	1101
04S/13W-27D06 S	19		13.7	6/23/75	53.4	-39.7	1101
				7/28/75	54.5	-40.8	
				8/25/75	54.8	-41.1	
				9/30/75	54.9	-41.2	
04S/13W-27F01 S	19		39.2	10/28/74	130.7	-91.5	5050
04S/13W-27F02 S	19		39.0	10/28/74	82.2	-43.2	5050
				11/26/74	82.3	-43.3	1101
				1/03/75	82.7	-43.7	
				6/27/75	82.0	-43.0	
				7/29/75	82.7	-43.7	
				8/28/75	82.8	-43.8	
04S/13W-27H01 S	19		14.0	10/31/74	39.4	-25.4	5050
			11.2	3/14/75	37.6	-26.4	4206
				4/25/75	37.8	-26.6	
			11.6	5/16/75	37.6	-26.0	
			11.2	6/27/75	37.0	-25.8	
				7/18/75	37.4	-26.2	
				8/22/75	37.1	-25.9	
				9/19/75	37.2	-26.0	
04S/13W-27H02 S	19		13.4	6/27/75	47.6	-34.2	1101
				7/29/75	47.9	-34.5	
				8/28/75	47.8	-34.4	
04S/13W-27J02 S	19		8.9	6/27/75	34.9	-26.0	1101
				7/29/75	35.0	-26.1	
				8/28/75	35.1	-26.2	
04S/13W-27K02 S	19		9.0	10/29/74	102.1	-93.1	5050
04S/13W-27K03 S	19		13.8	10/29/74	51.1	-37.3	5050
04S/13W-27K04 S	19		14.2	6/27/75	52.8	-38.6	1101
				7/29/75	53.6	-39.4	
				8/28/75	53.6	-39.4	
04S/13W-27K05 S	19		14.2	6/27/75	37.7	-23.5	1101
				7/29/75	38.1	-23.9	
				8/28/75	37.9	-23.7	
04S/13W-27M01 S	19		30.4	10/01/74	NM-9		5061
				11/05/74	NM-9		
04S/13W-27M03 S	19		31.2	10/01/74	NM-9		5061
				11/05/74	NM-9		
04S/13W-27M04 S	19		32.7	10/01/74	NM-9		5061
				11/05/74	NM-9		
04S/13W-27M05 S	19		21.0	10/01/74	NM-9		5061
				11/05/74	NM-7		
04S/13W-27N04 S	19		28.9	12/12/74	NM-5		1101
04S/13W-27N05 S	19		28.0	10/01/74	122.8	-94.8	5061

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
WEST COAST HYDRO SUBAREA						U-05.A2	
04S/13W-27N05 S	19		28.0	11/05/74	NM-9		5061
04S/13W-27P02 S	19		10.8	10/31/74	102.2	-91.4	5050
04S/13W-27P03 S	19		10.5	10/31/74	53.9	-43.4	5050
04S/13W-27P07 S	19		13.7	6/23/75	49.9	-36.2	1101
				7/28/75	50.7	-37.0	
				8/25/75	51.0	-37.3	
				9/30/75	51.1	-37.4	
04S/13W-27P08 S	19		13.7	6/23/75	35.3	-21.6	1101
				7/28/75	35.3	-21.6	
				8/25/75	35.0	-21.3	
				9/30/75	35.2	-21.5	
04S/13W-28A01 S	19		34.9	10/31/74	88.5	-53.6	1101
				11/26/74	89.4	-54.5	
				1/03/75	89.6	-54.7	
				2/06/75	89.3	-54.4	
				3/28/75	89.3	-54.4	
				4/22/75	88.9	-54.0	
				5/29/75	88.3	-53.4	
				6/27/75	90.1	-55.2	
				7/29/75	91.0	-56.1	
				8/28/75	91.3	-56.4	
04S/13W-28A02 S	19		34.9	12/12/74	86.3	-51.4	1101
04S/13W-28J01 S	19		33.4	10/29/74	77.5	-44.1	1101
				11/25/74	78.7	-45.3	
				12/23/74	79.1	-45.7	
				6/23/75	78.2	-44.8	
				7/28/75	80.2	-46.8	
				8/25/75	80.6	-47.2	
				9/30/75	80.6	-47.2	
04S/13W-28J02 S	19		33.4	10/29/74	74.7	-41.3	1101
				11/25/74	75.3	-41.9	
				12/23/74	79.1	-45.7	
				6/23/75	75.3	-41.9	
				7/28/75	76.1	-42.7	
				8/25/75	76.3	-42.9	
				9/30/75	76.4	-43.0	
04S/13W-28L02 S	19		42.6	12/11/74	88.2	-45.6	1101
04S/13W-28L03 S	19		42.6	12/11/74	87.0	-44.4	1101
04S/13W-28N01 S	19		46.1	10/03/74	95.3	-49.2	1101
				11/06/74	95.0	-48.9	
				12/03/74	95.8	-49.7	
				1/06/75	95.9	-49.8	
				7/08/75	94.6	-48.5	
				8/07/75	NM-9		
				9/05/75	95.4	-49.3	
04S/13W-28N02 S	19		45.0	10/22/74	87.4	-42.4	5050
04S/13W-28N04 S	19		37.0	10/23/74	116.1	-79.1	5050
04S/13W-28N06 S	19		37.7	10/23/74	89.2	-51.5	5050
04S/13W-28Q01 S	19		26.1	11/08/74	69.2	-43.1	1101
04S/13W-28Q02 S	19		29.3	12/11/74	NM-9		1101
04S/13W-29F03 S	19		41.0	11/07/74	100.3	-59.3	5050
04S/13W-29H02 S	19		40.6	11/07/74	112.5	-71.9	5050
04S/13W-29H03 S	19		40.2	11/07/74	43.7	-3.5	5050
04S/13W-30A05 S	19		35.0	10/31/74	109.5	-74.5	5061
				11/01/74	102.4	-67.4	5050
04S/13W-30G01 S	19		37.1	10/23/74	98.1	-61.0	1200
			37.0	11/01/74	97.1	-60.1	5050
			37.1	12/20/74	101.2	-64.1	1200
				5/30/75	95.3	-58.2	
				6/25/75	100.9	-63.8	
				7/28/75	102.4	-65.3	
				8/27/75	103.0	-65.9	
				9/30/75	101.7	-64.6	
04S/13W-30G03 S	19		26.0	10/31/74	86.9(S)	-60.9	5061
				11/01/74	86.2	-60.2	5050
04S/13W-30K01 S	19		36.0	10/31/74	97.4(S)	-61.4	5061
				11/01/74	97.2	-61.2	5050
04S/13W-31F02 S	19		19.0	10/31/74	80.9	-61.9	5061
				11/01/74	82.6	-63.6	5050
04S/13W-31F04 S	19		22.0	10/23/74	81.9	-59.9	1200
				11/01/74	81.7	-59.7	5050
				12/20/74	84.0	-62.0	1200
				6/25/75	82.6	-60.6	
				7/28/75	83.9	-61.9	
				8/27/75	85.7	-63.7	
				9/24/75	84.4	-62.4	
04S/13W-31J01 S	19		35.2	[illegible]	[illegible]	-61.1	5050
04S/13W-31J01 S	19		35.2	12/11/74	56.7	-21.5	1101
04S/13W-31J03 S	19		21.4	10/30/74	47.8	-26.4	5050
04S/13W-31K02 S	19		21.7	12/11/74	51.7	-30.0	1101
04S/13W-31N01 S	19		43.4	10/21/74	4.4	39.0	5050
04S/13W-31N02 S	19		42.6	12/11/74	82.4	-39.8	1101
04S/13W-31P01 S	19		44.7	10/01/74	169.0	-124.3	5061
				11/01/74	169.0	-124.3	
04S/13W-31Q01 S	19		28.5	10/29/74	46.5	-18.0	1101
				11/25/74	46.7	-18.2	
				12/23/74	47.1	-18.6	
				6/23/75	47.6	-19.1	
				7/28/75	47.8	-19.3	
				8/25/75	48.1	-19.6	
				9/30/75	48.4	-19.9	
04S/13W-32B02 S	19		39.1	10/29/74	75.8	-36.7	1101
				11/25/74	75.4	-36.3	
				12/23/74	75.7	-36.6	
				6/23/75	75.3	-36.2	
				7/28/75	75.3	-36.2	
				8/25/75	75.5	-36.4	
				9/30/75	75.7	-36.6	
04S/13W-32G01 S	19		26.6	10/29/74	47.9	-21.3	1101
				11/25/74	48.0	-21.4	
				12/23/74	48.2	-21.6	
				6/23/75	48.6	-22.0	
				7/28/75	48.7	-22.1	
				8/25/75	48.8	-22.2	
				9/30/75	49.0	-22.4	
04S/13W-32K01 S	19		21.6	10/29/74	36.6	-15.0	1101
				11/25/74	36.8	-15.2	
				12/23/74	37.1	-15.5	
				6/23/75	37.8	-16.2	
				7/28/75	37.9	-16.3	
				9/30/75	38.2	-16.6	
04S/13W-32N01 S	19		17.9	11/25/74	25.2	-7.3	1101
				12/23/74	25.9	-8.0	
				6/23/75	26.7	-8.8	
				7/28/75	27.3	-9.4	
				8/25/75	27.5	-9.6	
				9/30/75	27.9	-10.0	
04S/13W-32P01 S	19		14.4	10/29/74	21.8	-7.4	1101
				11/25/74	22.3	-7.9	
				12/23/74	22.7	-8.3	
				6/23/75	21.0	-6.6	
				7/28/75	21.3	-6.9	
				8/25/75	21.5	-7.1	
				9/30/75	21.9	-7.5	
04S/13W-32P02 S	19		14.1	10/31/74	19.8	-5.7	1101
				11/26/74	20.4	-6.3	
				1/03/75	21.8	-7.7	
				6/27/75	19.2	-5.1	
				7/29/75	20.2	-6.1	
				8/28/75	20.4	-6.3	
04S/13W-32P03 S	19		14.1	10/31/74	21.9	-7.8	1101
				11/26/74	22.3	-8.2	
				1/03/75	22.9	-8.8	
				6/27/75	23.4	-9.3	
				7/28/75	23.8	-9.7	
				8/28/75	24.0	-9.9	
04S/13W-32Q01 S	19		14.0	6/23/75	28.2	-14.[illegible]	1101
				7/28/75	28.9	-14.9	
				8/25/75	26.1	-12.1	
				9/30/75	26.0	-12.0	
04S/13W-32Q02 S	19		14.0	10/29/74	27.3	-13.3	1101
				11/25/74	27.6	-13.6	
				12/11/74	24.4	-10.4	
04S/13W-32[illegible] S	19		14.0	12/11/74	24.7	-10.7	1101
04S/13W-32[illegible] S	19		12.6	10/29/74	18.6	-6.[illegible]	1101
				11/25/74	19.1	-6.[illegible]	
				12/23/74	19.9	-7.3	
				6/23/75	19.[illegible]	-7.[illegible]	
				7/28/75	20.0	-7.[illegible]	
				8/25/75	21.0	-8.4	
				9/30/75	20.9	-8.3	
04S/13W-32R01 S	19		13.[illegible]	10/31/74	21.0	-8.[illegible]	1101
				11/26/74	21.0	-8.[illegible]	
				[illegible]	22.[illegible]	-9.[illegible]	
				6/27/75	21.7	-8.[illegible]	
				[illegible]	21.[illegible]	-8.[illegible]	
				8/28/75	21.6	-8.[illegible]	
[illegible]	19		13.0	10/31/74	21.4	-8.4	[illegible]
				11/26/74	21.6	-8.[illegible]	
				1/03/75	22.[illegible]	-9.[illegible]	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
WEST COAST HYDRO SUBAREA						U-05.A2	
04S/13W-32R02 S	19		13.0	6/27/75	22.8	-9.8	1101
(CONTINUED)				7/29/75	23.1	-10.1	
				8/28/75	23.2	-10.2	
04S/13W-32R03 S	19		13.9	8/25/75	21.1	-7.2	1101
				9/30/75	20.7	-6.8	
04S/13W-32R04 S	19		13.1	10/30/74	19.8	-6.7	1101
				8/26/75	22.8	-9.7	
04S/13W-33B02 S	19		23.5	12/11/74	45.0	-21.5	1101
04S/13W-33B03 S	19		23.5	12/11/74	45.0	-21.5	1101
04S/13W-33G01 S	19		14.5	10/31/74	32.3	-17.8	1101
				11/26/74	32.8	-18.3	
				1/03/75	32.7	-18.2	
				6/27/75	32.6	-18.1	
				7/29/75	33.2	-18.7	
				8/28/75	33.3	-18.8	
04S/13W-33G02 S	19		14.5	10/31/74	32.5	-18.0	1101
				11/26/74	33.0	-18.5	
				1/03/75	32.8	-18.3	
				6/27/75	32.7	-18.2	
				7/29/75	33.3	-18.8	
				8/28/75	33.4	-18.9	
04S/13W-33H02 S	19		17.7	10/31/74	63.1	-45.4	1101
				11/26/74	64.2	-46.5	
				1/03/75	65.5	-47.8	
				6/27/75	64.9	-47.2	
				7/29/75	65.9	-48.2	
				8/28/75	67.0	-49.3	
04S/13W-33H04 S	19		17.7	10/31/74	35.0	-17.3	1101
				11/26/74	35.4	-17.7	
				1/03/75	36.2	-18.5	
				6/27/75	36.0	-18.3	
				7/29/75	36.6	-18.9	
				8/28/75	36.7	-19.0	
04S/13W-33H05 S	19		17.7	10/31/74	35.5	-17.8	1101
				11/26/74	35.8	-18.1	
				1/03/75	36.7	-19.0	
				6/27/75	36.6	-18.9	
				7/29/75	37.2	-19.5	
				8/28/75	37.4	-19.7	
04S/13W-33H06 S	19		17.7	10/31/74	62.9	-45.2	1101
				11/26/74	64.0	-46.3	
				1/03/75	65.2	-47.5	
				6/27/75	64.7	-47.0	
				7/29/75	65.7	-48.0	
				8/28/75	66.1	-48.4	
04S/13W-33K02 S	19		8.0	10/29/74	19.5	-11.5	1101
				11/25/74	20.2	-12.2	
				12/23/74	21.5	-13.5	
				6/23/75	21.7	-13.7	
				7/28/75	22.2	-14.2	
				8/25/75	22.0	-14.0	
				9/30/75	22.3	-14.3	
04S/13W-33K03 S	19		8.0	10/29/74	20.7	-12.7	1101
				11/25/74	20.2	-12.2	
				12/23/74	21.6	-13.6	
				6/23/75	22.1	-14.1	
				7/28/75	22.6	-14.6	
				8/25/75	22.3	-14.3	
				9/30/75	22.7	-14.7	
04S/13W-33K04 S	19		8.0	10/29/74	20.7	-12.7	1101
				11/25/74	21.3	-13.3	
				12/23/74	21.5	-13.5	
				6/23/75	22.1	-14.1	
				7/28/75	22.1	-14.1	
				8/25/75	22.2	-14.2	
				9/30/75	22.7	-14.7	
04S/13W-33L03 S	19		7.0	6/26/75	-42.8	49.8	1101
				7/28/75	-42.8	49.8	
				8/26/75	-42.8	49.8	
04S/13W-33N02 S	19		10.7	10/29/74	18.1	-7.4	1101
				11/25/74	18.7	-8.0	
				12/23/74	19.8	-9.1	
				6/23/75	19.3	-8.6	
				7/28/75	20.4	-9.7	
				8/25/75	20.5	-9.8	
				9/30/75	20.5	-9.8	
04S/13W-33P01 S	19		5.8	10/30/74	14.8	-9.0	1101
				11/27/74	15.2	-9.4	
				1/02/75	15.4	-9.6	
04S/13W-33P06 S	19		10.6	11/08/74	23.4	-12.8	1101
04S/13W-33P07 S	19		10.6	10/31/74	17.1	-6.5	1101
				11/26/74	17.3	-6.7	
				1/03/75	18.7	-8.1	
				6/27/75	20.4	-9.8	
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
WEST COAST HYDRO SUBAREA						U-05.A2	
04S/13W-33P07 S	19		10.6	7/29/75	20.9	-10.3	1101
(CONTINUED)				8/28/75	21.0	-10.4	
04S/13W-33P08 S	19		10.6	10/31/74	19.0	-8.4	1101
				11/26/74	19.2	-8.6	
				1/03/75	24.8	-14.2	
				6/27/75	20.5	-9.9	
				7/29/75	20.6	-10.0	
				8/28/75	20.8	-10.2	
04S/13W-33P09 S	19		5.8	6/26/75	15.5	-9.7	1101
				7/28/75	9.4	-3.6	
				8/26/75	11.4	-5.6	
04S/13W-34A01 S	19		6.8	10/30/74	99.5	-92.7	5050
04S/13W-34A02 S	19		6.7	10/30/74	29.7	-23.0	5050
04S/13W-34A03 S	19		6.9	10/30/74	38.7	-31.8	5050
04S/13W-34C02 S	19		10.3	11/08/74	50.4	-40.1	1101
04S/13W-34D02 S	19		4.1	6/27/75	45.9	-41.8	1101
				7/29/75	46.7	-42.6	
				8/28/75	47.8	-43.7	
04S/13W-34D03 S	19		4.1	6/27/75	23.1	-19.0	1101
				7/29/75	22.9	-18.8	
				8/28/75	22.7	-18.6	
04S/13W-34D04 S	19		4.1	6/27/75	22.1	-18.0	1101
				7/29/75	21.7	-17.6	
				8/28/75	21.9	-17.8	
04S/13W-34E02 S	19		18.3	10/31/74	60.5	-42.2	1101
				11/26/74	61.6	-43.3	
				1/03/75	63.2	-44.9	
				6/27/75	62.6	-44.3	
				7/29/75	63.6	-45.3	
				8/28/75	64.0	-45.7	
04S/13W-34E03 S	19		18.3	6/27/75	62.5	-44.2	1101
				7/29/75	63.3	-45.0	
				8/28/75	63.8	-45.5	
04S/13W-34E04 S	19		18.3	6/27/75	36.2	-17.9	1101
				7/29/75	36.5	-18.2	
				8/28/75	36.6	-18.3	
04S/13W-34F02 S	19		5.4	6/23/75	43.1	-37.7	1101
				7/28/75	44.1	-38.7	
				8/25/75	44.5	-39.1	
				9/30/75	44.4	-39.0	
04S/13W-34F03 S	19		5.4	6/23/75	43.2	-37.8	1101
				7/28/75	44.1	-38.7	
				8/25/75	44.6	-39.2	
				9/30/75	44.5	-39.1	
04S/13W-34M01 S	19		3.4	10/24/74	79.3	-75.9	5050
04S/13W-34M02 S	19		3.6	10/24/74	19.8	-16.2	5050
04S/13W-34N05 S	19		18.3	6/27/75	36.2	-17.9	1101
				7/29/75	36.6	-18.3	
				8/28/75	36.6	-18.3	
04S/13W-35B01 S	19		9.4	10/18/74	31.5	-22.1	4206
				11/29/74	33.0	-23.6	
				12/20/74	31.5	-22.1	
				3/14/75	31.9	-22.5	
				4/25/75	32.4	-23.0	
				5/16/75	31.3	-21.9	
			7.0	6/27/75	29.0	-22.0	
				7/18/75	29.1	-22.1	
				8/22/75	28.5	-21.5	
				9/19/75	28.9	-21.9	
04S/13W-35B02 S	19		6.7	11/12/74	87.4	-80.7	5050
04S/13W-35B03 S	19		6.7	11/12/74	36.3	-29.6	5050
04S/13W-35B04 S	19		6.7	11/12/74	27.0	-20.3	5050
04S/13W-35F01 S	19		9.0	10/30/74	23.9	-14.9	5050
04S/13W-35J02 S	19		22.7	11/08/74	40.1	-17.4	5050
04S/13W-35M04 S	19		10.1	11/08/74	22.2	-12.1	5050
04S/13W-35M05 S	19		10.1	11/08/74	35.7	-25.6	5050
04S/14W-01F02 S	19		51.0	10/31/74	117.7	-66.7	5050
04S/14W-01F03 S	19		50.8	10/31/74	118.0	-67.2	5050
04S/14W-01P01 S	19		46.0	10/31/74	112.2	-66.2	5050
04S/14W-03L02 S	19		74.0	10/30/74	106.9	-32.9	5050
04S/14W-03L03 S	19		76.0	10/30/74	108.7	-32.7	5050
04S/14W-03L04 S	19		75.0	10/30/74	NM-3		5050

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

LA-SAN GABRIEL RIVER HYDRO UNIT — U-05
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A
WEST COAST HYDRO SUBAREA — U-05.A2

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
04S/14W-03M01 S	19		79.1	10/30/74	107.9	-28.8	5050
04S/14W-05A01 S	19		97.5	12/06/74	103.0	-5.5	1101
				7/21/75	110.2	-12.7	
04S/14W-05A02 S	19		97.5	7/21/75	109.8	-12.3	1101
04S/14W-05A03 S	19		105.9	7/21/75	120.2	-14.3	1101
04S/14W-05F01 S	19		92.0	10/22/74	100.8	-8.8	5050
04S/14W-05N02 S	19		151.1	12/12/74	152.5	-1.4	1101
				3/31/75	142.7	8.4	
04S/14W-05N03 S	19		142.0	12/17/74	NM-9		1101
04S/14W-05N06 S	19		145.7	10/03/74	152.1	-6.4	1101
				11/27/74	152.2	-6.5	
				12/27/74	151.0	-5.3	
				1/30/75	150.4	-4.7	
				2/27/75	150.1	-4.4	
				3/26/75	149.3	-3.6	
				5/02/75	148.5	-2.8	
				6/25/75	149.0	-3.3	
				7/30/75	149.2	-3.5	
				8/27/75	154.3	-8.6	
04S/14W-06G02 S	19		174.8	12/11/74	169.0	5.8	1101
04S/14W-06G04 S	19		196.7	10/03/74	192.0	4.7	1101
				11/27/74	191.4	5.3	
				12/27/74	190.7	6.0	
				1/30/75	190.3	6.4	
				2/27/75	189.6	7.1	
				3/26/75	188.7	8.0	
				5/02/75	187.8	8.9	
				6/25/75	189.4	7.3	
				7/30/75	189.1	7.6	
				8/27/75	199.0	-2.3	
04S/14W-06G05 S	19		166.5	10/02/74	163.8	2.7	1101
				11/26/74	160.1	6.4	
				12/26/74	160.2	6.3	
				1/29/75	160.7	5.8	
				2/26/75	160.1	6.4	
				3/25/75	159.0	7.5	
				4/30/75	158.2	8.3	
				5/28/75	158.6	7.9	
				6/24/75	159.6	6.9	
				7/29/75	159.8	6.7	
				8/26/75	169.5	-3.0	
04S/14W-06H01 S	19		165.3	10/22/74	178.2	2.8	5050
04S/14W-06J05 S	19		159.8	1/30/75	164.8	-5.0	1101
				2/27/75	164.5	-4.7	
				3/26/75	163.8	-4.0	
				5/02/75	163.1	-3.3	
				6/25/75	163.7	-3.9	
				7/30/75	163.9	-4.1	
				8/27/75	168.6	-8.8	
04S/14W-06J06 S	19		139.4	10/03/74	135.2	4.2	1101
				11/27/74	134.3	5.1	
				12/27/74	133.9	5.5	
				1/30/75	133.5	5.9	
				2/27/75	132.1	7.3	
				3/26/75	131.2	8.2	
				5/02/75	130.1	9.3	
				6/25/75	131.0	8.4	
				7/30/75	131.3	8.1	
				8/27/75	141.3	-1.9	
04S/14W-06J07 S	19		139.4	10/03/74	146.1	-6.7	1101
				11/27/74	145.1	-5.7	
				12/27/74	145.0	-5.6	
				1/30/75	144.5	-5.1	
				2/27/75	144.3	-4.9	
				3/26/75	143.6	-4.2	
				5/02/75	142.8	-3.4	
				6/25/75	143.6	-4.2	
				7/30/75	143.8	-4.4	
				8/27/75	148.7	-9.3	
04S/14W-06J08 S	19		141.1	1/30/75	135.2	5.9	1101
				2/27/75	133.5	7.6	
				3/26/75	132.3	8.8	
				5/02/75	131.0	10.1	
				6/25/75	131.7	9.4	
				7/30/75	132.1	9.0	
				8/27/75	142.9	-1.8	
04S/14W-06K05 S	19		159.8	10/03/74	166.4	-6.6	1101
				11/27/74	165.4	-5.6	
				12/27/74	165.3	-5.5	
04S/14W-06K08 S	19		141.1	10/03/74	137.0	4.1	1101
				11/27/74	135.9	5.2	
				12/27/74	135.6	5.5	
04S/14W-06L01 S	19		71.3	10/22/74	69.4	1.9	5050

LA-SAN GABRIEL RIVER HYDRO UNIT — U-05
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A
WEST COAST HYDRO SUBAREA — U-05.A2

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
04S/14W-07C01 S	19		62.2	10/03/74	58.3	3.9	1101
				11/27/74	56.7	5.5	
				12/27/74	56.8	5.4	
				1/30/75	56.3	5.9	
				2/27/75	55.1	7.1	
				3/26/75	54.9	7.3	
				5/02/75	55.0	7.2	
				6/25/75	49.7	12.5	
				7/30/75	52.8	9.4	
				8/27/75	58.1	4.1	
04S/14W-07D01 S	19		13.8	10/03/74	9.2	4.6	1101
				11/27/74	9.1	4.7	
				12/27/74	9.2	4.6	
				1/30/75	8.8	5.0	
				2/27/75	6.7	7.1	
				3/26/75	9.4	4.4	
				5/02/75	8.5	5.3	
				6/25/75	8.3	5.5	
				7/30/75	8.2	5.6	
				8/27/75	8.7	5.1	
04S/14W-07F01 S	19		65.0	10/21/74	64.1	0.9	5050
04S/14W-07J07 S	19		143.0	7/21/75	148.3	-5.3	1101
04S/14W-07J08 S	19		143.0	7/21/75	133.8	9.2	1101
04S/14W-07K02 S	19		87.0	10/21/74	85.0	2.0	5050
				7/23/75	79.1	7.9	1101
04S/14W-07P01 S	19		47.0	10/21/74	49.4	-2.4	5050
04S/14W-07P03 S	19		73.6	10/21/74	72.5	1.1	5050
				7/02/75	68.4	5.2	1101
04S/14W-07P04 S	19		52.1	7/23/75	57.7	-5.6	1101
04S/14W-07P05 S	19		52.1	7/23/75	42.1	10.0	1101
04S/14W-08B01 S	19		97.0	10/03/74	101.5	-4.5	1101
				11/27/74	100.7	-3.7	
				12/27/74	100.5	-3.5	
				1/30/75	100.0	-3.0	
				2/27/75	99.3	-2.3	
				3/26/75	98.4	-1.4	
				5/02/75	97.3	-0.3	
				6/25/75	97.3	-0.3	
				7/21/75	99.6	-2.6	
				8/27/75	102.3	-5.3	
04S/14W-08B02 S	19		94.1	7/22/75	108.6	-14.5	1101
04S/14W-08B03 S	19		94.1	12/10/74	106.2	-12.1	1101
				7/22/75	104.6	-10.5	
04S/14W-08B04 S	19		94.2	7/22/75	101.4	-7.2	1101
04S/14W-08D02 S	19		124.4	11/07/74	NM-7		5050
04S/14W-08D11 S	19		138.2	10/03/74	134.4	3.8	1101
				11/27/74	133.2	5.0	
				12/27/74	133.0	5.2	
				1/30/75	132.5	5.7	
				2/27/75	131.2	7.0	
				3/26/75	129.2	9.0	
				5/02/75	127.5	10.7	
				6/25/75	127.3	10.9	
				7/30/75	127.5	10.7	
				8/27/75	137.3	0.9	
04S/14W-08D12 S	19		139.7	10/03/74	146.8	-7.1	1101
				11/27/74	146.1	-6.4	
				12/27/74	145.4	-5.7	
				1/30/75	145.1	-5.4	
				2/27/75	144.9	-5.2	
				3/26/75	144.3	-4.6	
				5/02/75	143.4	-3.7	
				6/25/75	143.7	-4.0	
				7/30/75	143.8	-4.1	
				8/27/75	149.3	-9.6	
04S/14W-08D15 S	19		146.4	10/03/74	154.1	-7.7	1101
				11/27/74	153.3	-6.9	
				12/27/74	152.3	-5.9	
				1/30/75	151.8	-5.4	
				2/27/75	151.6	-5.2	
				3/26/75	150.9	-4.5	
				5/02/75	150.3	-3.9	
				6/25/75	150.7	-4.3	
				7/30/75	150.7	-4.3	
				8/27/75	156.3	-9.9	
04S/14W-08D17 S	19		138.1	10/03/74	145.2	-7.1	1101
				11/27/74	144.2	-6.1	
				12/27/74	143.7	-5.6	
				1/30/75	143.1	-5.0	
				2/27/75	143.0	-4.9	
				3/26/75	142.2	-4.1	
				5/02/75	141.4	-3.3	
				6/25/75	141.7	-3.6	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

LA-SAN GABRIEL RIVER HYDRO UNIT — U-05
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A
WEST COAST HYDRO SUBAREA — U-05.A2

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
04S/14W-08D17 S (CONTINUED)	19		138.1	7/30/75	141.9	-3.8	1101
				8/27/75	147.2	-9.1	
04S/14W-08F03 S	19		135.7	10/22/74	127.2	8.5	5050
04S/14W-08F05 S	19		147.3	10/03/74	143.5	3.8	1101
				11/27/74	141.5	5.8	
				12/27/74	141.3	6.0	
				1/30/75	140.8	6.5	
				2/27/75	138.6	8.7	
				3/26/75	135.0	12.3	
				5/02/75	133.0	14.3	
				6/25/75	132.9	14.4	
				7/30/75	132.9	14.4	
				8/27/75	145.3	2.0	
04S/14W-08F15 S	19		143.3	10/03/74	139.4	3.9	1101
				11/27/74	137.7	5.6	
				12/27/74	137.7	5.6	
				1/30/75	137.3	6.0	
				2/27/75	135.2	8.1	
				3/26/75	132.8	10.5	
				5/02/75	130.6	12.7	
				6/25/75	130.3	13.0	
				7/30/75	130.4	12.9	
				8/27/75	141.1	2.2	
04S/14W-08F16 S	19		142.3	10/03/74	138.5	3.8	1101
				11/27/74	137.4	4.9	
				12/27/74	136.6	5.7	
				1/30/75	136.0	6.3	
				2/27/75	133.8	8.5	
				3/26/75	130.5	11.8	
				5/02/75	128.3	14.0	
				6/25/75	128.1	14.2	
				8/27/75	139.9	2.4	
04S/14W-08F17 S	19		143.0	10/03/74	151.5	-8.5	1101
				11/27/74	150.6	-7.6	
				12/27/74	149.7	-6.7	
				1/30/75	149.2	-6.2	
				2/27/75	148.5	-5.5	
				3/26/75	148.2	-5.2	
				5/02/75	147.8	-4.8	
				6/25/75	148.1	-5.1	
				7/30/75	148.1	-5.1	
				8/27/75	153.2	-10.2	
04S/14W-08F18 S	19		150.0	11/27/74	143.8	6.2	1101
				4/02/75	137.1	12.9	
				7/02/75	135.6	14.4	
04S/14W-08F19 S	19		153.2	11/27/74	147.2	6.0	1101
				4/03/75	140.0	13.2	
04S/14W-08F20 S	19		154.6	10/03/74	163.1	-8.5	1101
				11/27/74	162.8	-8.2	
				12/27/74	162.1	-7.5	
				1/30/75	161.5	-6.9	
				2/27/75	161.3	-6.7	
				3/26/75	160.7	-6.1	
				5/02/75	160.2	-5.6	
				6/25/75	160.5	-5.9	
				7/30/75	160.4	-5.8	
				8/27/75	165.3	-10.7	
04S/14W-08G01 S	19		97.0	10/22/74	107.9	-10.9	5050
04S/14W-08J01 S	19		103.7	7/22/75	117.8	-14.1	1101
04S/14W-08J02 S	19		103.7	7/22/75	116.9	-13.2	1101
04S/14W-08M03 S	19		139.0	4/04/75	126.7	12.3	1101
04S/14W-08M04 S	19		138.8	7/29/75	142.6	-3.8	1101
04S/14W-08M06 S	19		144.3	10/03/74	140.7	3.6	1101
				11/27/74	139.9	4.4	
				12/27/74	136.2	8.1	
				1/30/75	136.1	8.2	
				2/27/75	134.6	9.7	
				3/26/75	132.1	12.2	
				5/02/75	131.1	13.2	
				6/25/75	129.6	14.7	
				7/30/75	129.2	15.1	
				8/27/75	140.4	3.9	
04S/14W-08M07 S	19		152.5	10/03/74	150.2	2.3	1101
				11/27/74	146.7	5.8	
				12/27/74	146.2	6.3	
				1/30/75	146.6	5.9	
				3/26/75	146.4	6.1	
				5/02/75	144.1	8.4	
				6/25/75	140.3	12.2	
				7/30/75	138.5	14.0	
				8/27/75	150.2	2.3	
04S/14W-08M11 S	19		144.3	12/17/74	NM-9		1101
				4/04/75	132.6	11.7	
04S/14W-08M12 S	19		137.1	10/03/74	146.9	-9.8	1101
				11/27/74	145.2	-8.1	
04S/14W-08M12 S (CONTINUED)	19		137.1	12/27/74	144.5	-7.4	1101
				1/30/75	144.0	-6.9	
				2/27/75	143.8	-6.7	
				3/26/75	143.2	-6.1	
				5/02/75	142.9	-5.8	
				6/25/75	143.1	-6.0	
				7/30/75	143.1	-6.0	
				8/27/75	147.8	-10.7	
04S/14W-08M13 S	19		137.0	10/03/74	134.2	2.8	1101
				11/27/74	130.4	6.6	
				12/27/74	129.3	7.7	
				1/30/75	129.9	7.1	
				2/27/75	128.8	8.2	
				3/26/75	125.7	11.3	
				5/02/75	124.3	12.7	
				6/25/75	124.8	12.2	
				7/30/75	124.4	12.6	
				8/27/75	134.2	2.8	
04S/14W-08N03 S	19		158.0	10/03/74	159.1	-1.1	1101
				11/27/74	155.3	2.7	
				12/27/74	154.3	3.7	
				1/30/75	154.3	3.7	
				2/27/75	154.0	4.0	
				3/26/75	151.8	6.2	
				5/02/75	151.2	6.8	
				6/25/75	152.1	5.9	
				7/30/75	151.9	6.1	
				8/27/75	159.2	-1.2	
04S/14W-08N04 S	19		160.0	10/03/74	171.0	-11.0	1101
				11/27/74	169.3	-9.3	
				12/27/74	168.5	-8.5	
				1/30/75	168.1	-8.1	
				2/27/75	167.6	-7.6	
				3/26/75	167.1	-7.1	
				5/02/75	166.5	-6.5	
				6/25/75	166.7	-6.7	
				7/30/75	166.7	-6.7	
				8/27/75	171.5	-11.5	
04S/14W-08N05 S	19		140.0	10/03/74	139.3	0.7	1101
				11/27/74	132.6	7.4	
				12/27/74	132.1	7.9	
				2/27/75	131.2	8.8	
				3/26/75	129.1	10.9	
				5/02/75	128.3	11.7	
				6/25/75	128.9	11.1	
				7/30/75	127.9	12.1	
				8/27/75	140.3	-0.3	
04S/14W-08N07 S	19		141.8	10/03/74	139.6	2.2	1101
				11/27/74	138.0	3.8	
				12/27/74	137.9	3.9	
				1/30/75	137.4	4.4	
				2/27/75	135.7	6.1	
				3/26/75	134.1	7.7	
				5/02/75	132.6	9.2	
				6/25/75	132.8	9.0	
				7/30/75	132.9	8.9	
				8/27/75	137.5	4.3	
04S/14W-08P01 S	19		108.0	7/22/75	115.2	-7.2	1101
04S/14W-08P02 S	19		108.0	10/21/74	119.0	-11.0	5050
				7/22/75	116.4	-8.4	1101
04S/14W-09D01 S	19		113.0	7/21/75	127.8	-14.8	1101
04S/14W-09D02 S	19		113.0	10/03/74	129.7	-16.7	1101
				11/27/74	129.7	-16.7	
				12/27/74	128.5	-15.5	
				1/30/75	128.1	-15.1	
				2/27/75	127.9	-14.9	
				3/26/75	127.3	-14.3	
				5/02/75	127.0	-14.0	
				6/25/75	127.6	-14.6	
				7/30/75	128.0	-15.0	
				8/27/75	130.0	-17.0	
04S/14W-09Q01 S	19		106.0	10/22/74	126.3	-20.3	5050
			100.6	11/12/74	120.4	-19.8	1101
04S/14W-10Q02 S	19		107.0	10/24/74	135.8(2)	-28.8	5050
04S/14W-10Q03 S	19		108.7	10/28/74	141.5(1)	-32.8	5050
04S/14W-10J01 S	19		93.0	10/28/74	117.3(5)	-24.3	5050
04S/14W-10K02 S	19		94.0	10/01/74	136.6(5)	-42.6	5061
				11/01/74	189.6(1)	-95.6	
04S/14W-10K03 S	19		90.0	10/01/74	114.3(5)	-24.3	5061
				11/01/74	112.3(5)	-22.3	
04S/14W-11F01 S	19		68.0	10/31/74	104.1	-36.1	5050
04S/14W-11G04 S	19		68.1	10/31/74	103.3	-35.2	5050
04S/14W-11L01 S	19		69.8	10/31/74	104.3	-34.5	5050
04S/14W-12Q02 S	19		18.0	11/12/74	57.7	-39.7	1101

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

LA-SAN GABRIEL RIVER HYDRO UNIT U-05
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A
WEST COAST HYDRO SUBAREA U-05.A2

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
04S/14W-12Q02 S	19		18.0	4/04/75	57.5	-39.5	1101
04S/14W-15N01 S	19		78.2	10/03/74	103.9	-25.7	1101
				11/06/74	104.1	-25.9	
				12/03/74	103.8	-25.6	
				1/06/75	103.5	-25.3	
				2/05/75	103.1	-24.9	
				3/12/75	102.8	-24.6	
				4/14/75	103.0	-24.8	
				5/06/75	102.9	-24.7	
				6/09/75	102.3	-24.1	
				7/08/75	103.3	-25.1	
				8/07/75	103.0	-24.8	
				9/05/75	103.4	-25.2	
04S/14W-16F01 S	19		81.0	10/30/74	103.6(5)	-22.6	1101
				12/30/74	103.6(5)	-22.6	
				3/03/75	100.6(5)	-19.6	
				4/30/75	112.6(5)	-31.6	
				7/02/75	113.6(5)	-32.6	
				9/08/75	112.6(5)	-31.6	
04S/14W-16L04 S	19		77.0	10/01/74	92.5(5)	-15.5	5061
				11/01/74	94.5(5)	-17.5	
04S/14W-16Q01 S	19		77.0	10/28/74	95.1	-18.1	5050
04S/14W-17D01 S	19		150.4	10/31/74	154.6	-4.2	1101
				11/27/74	154.6	-4.2	
				12/13/74	156.7	-6.3	
				1/30/75	156.5	-6.1	
				2/27/75	156.1	-5.7	
				3/26/75	155.8	-5.4	
				5/02/75	155.7	-5.3	
			156.4	6/25/75	162.2	-5.8	
04S/14W-17D02 S	19		156.4	10/31/74	145.6	10.8	5050
04S/14W-17D04 S	19		129.2	7/28/75	136.2	-7.0	1101
04S/14W-17D05 S	19		129.3	10/31/74	122.0	7.3	5050
04S/14W-17D06 S	19		128.0	4/04/75	119.9	8.1	1101
04S/14W-17D10 S	19		146.0	10/03/74	145.3	0.7	1101
				11/27/74	138.7	7.3	
				12/27/74	137.5	8.5	
				1/30/75	137.5	8.5	
				2/27/75	137.0	9.0	
				3/26/75	135.0	11.0	
				5/02/75	134.6	11.4	
				7/30/75	133.6	12.4	
				8/27/75	144.5	1.5	
04S/14W-17E05 S	19		137.4	7/28/75	134.1	3.3	1101
04S/14W-17E06 S	19		112.0	10/03/74	111.3	0.7	1101
				11/27/74	104.5	7.5	
				12/27/74	103.1	8.9	
				1/30/75	103.2	8.8	
				3/26/75	101.1	10.9	
				5/02/75	101.1	10.9	
				6/25/75	101.9	10.1	
				7/30/75	99.9	12.1	
				8/27/75	110.5	1.5	
04S/14W-17F02 S	19		180.5	10/31/74	188.3	-7.8	5050
04S/14W-17H01 S	19		96.0	10/30/74	105.6(5)	-9.6	1101
				12/30/74	105.6(5)	-9.6	
				3/03/75	104.6(5)	-8.6	
				4/30/75	101.6(5)	-5.6	
				7/02/75	101.6(5)	-5.6	
				9/08/75	105.6(5)	-9.6	
04S/14W-17H02 S	19		92.0	10/30/74	105.5(5)	-13.5	1101
				12/30/74	104.5(5)	-12.5	
				3/03/75	106.5(5)	-14.5	
				4/30/75	105.5(5)	-13.5	
				7/02/75	105.5(5)	-13.5	
				9/08/75	105.5(5)	-13.5	
04S/14W-17M01 S	19		115.0	10/03/74	114.8	0.2	1101
				11/27/74	108.1	6.9	
				12/27/74	106.3	8.7	
				1/30/75	106.6	8.4	
				2/27/75	106.0	9.0	
				3/26/75	104.7	10.3	
				5/02/75	104.8	10.2	
				6/25/75	105.7	9.3	
				7/30/75	103.4	11.6	
				8/27/75	114.3	0.7	
04S/14W-17M02 S	19		97.0	10/03/74	98.2	-1.2	1101
				11/27/74	90.3	6.7	
				12/27/74	88.4	8.6	
				1/30/75	89.0	8.0	
				2/27/75	88.5	8.5	
				3/26/75	88.1	8.9	
				5/02/75	88.3	8.7	
				6/25/75	88.2	8.8	
				7/30/75	85.4	11.6	

LA-SAN GABRIEL RIVER HYDRO UNIT U-05
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A
WEST COAST HYDRO SUBAREA U-05.A2

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
04S/14W-17M02 S	19		97.0	8/27/75	96.4	0.6	1101
04S/14W-17N02 S	19		88.0	10/03/74	99.2	-11.2	1101
				11/27/74	95.9	-7.9	
				12/27/74	95.2	-7.2	
				1/30/75	95.1	-7.1	
				2/27/75	94.3	-6.3	
				3/26/75	93.8	-5.8	
				5/02/75	95.1	-7.1	
				6/25/75	95.5	-7.5	
				7/30/75	93.7	-5.7	
				8/27/75	99.4	-11.4	
04S/14W-17N03 S	19		95.0	10/03/74	101.8	-6.8	1101
				11/27/74	94.0	1.0	
				12/27/74	92.7	2.3	
				1/30/75	91.1	3.9	
				2/27/75	90.4	4.6	
				3/26/75	90.0	5.0	
				5/02/75	94.0	1.0	
				6/25/75	94.8	0.2	
				7/30/75	90.4	4.6	
				8/27/75	100.6	-5.6	
04S/14W-17P01 S	19		75.0	7/16/75	83.2	-8.2	1101
04S/14W-17P02 S	19		74.3	11/07/74	83.6	-9.3	5050
				7/16/75	82.0	-7.7	1101
04S/14W-17R01 S	19		77.1	7/23/75	91.4	-14.3	1101
04S/14W-17R02 S	19		77.1	12/10/74	89.4	-12.3	1101
				7/23/75	89.3	-12.2	
04S/14W-17R03 S	19		77.1	12/10/74	89.3	-12.2	1101
				7/23/75	89.2	-12.1	
04S/14W-18A02 S	19		146.4	12/11/74	138.6	7.8	1101
				7/28/75	135.0	11.4	
04S/14W-18A03 S	19		147.7	7/28/75	146.3	1.4	1101
04S/14W-18B01 S	19		87.0	10/24/74	85.0	2.0	5050
				7/28/75	83.1	3.9	1101
04S/14W-18F01 S	19		14.0	10/21/74	14.2	-0.2	5050
			15.3	7/29/75	13.7	1.6	1101
04S/14W-18H02 S	19		147.2	10/24/74	NM-7		5050
04S/14W-18H04 S	19		133.8	7/02/75	139.0	-5.2	1101
04S/14W-18H05 S	19		134.5	8/21/75	134.4	0.1	1101
04S/14W-18H06 S	19		133.5	8/21/75	131.1	2.4	1101
04S/14W-18H07 S	19		123.0	7/02/75	117.0	6.0	1101
04S/14W-18H08 S	19		122.0	7/02/75	100.1	21.9	1101
04S/14W-18J01 S	19		133.0	10/24/74	132.0	1.0	5050
				7/24/75	127.2	5.8	1101
04S/14W-18J02 S	19		133.0	10/24/74	141.7	-8.7	5050
				7/02/75	142.3	-9.3	1101
04S/14W-18K01 S	19		73.0	10/24/74	80.2	-7.2	5050
				7/24/75	70.2	2.8	1101
04S/14W-18P01 S	19		47.5	10/21/74	49.6	-2.1	5050
04S/14W-18Q01 S	19		100.0	10/24/74	100.2	-0.2	5050
				7/24/75	95.5	4.5	1101
04S/14W-18Q02 S	19		101.0	12/13/74	98.2	2.8	1101
04S/14W-18Q03 S	19		102.0	10/24/74	107.4	-5.4	5050
			101.0	4/04/75	97.8	3.2	1101
				7/24/75	101.9	1.1	
04S/14W-18R02 S	19		102.7	7/23/75	100.3	2.4	1101
04S/14W-18R03 S	19		102.7	7/23/75	110.9	-8.2	1101
04S/14W-20D02 S	19		116.5	11/01/74	131.8	-15.3	5050
04S/14W-20D03 S	19		116.4	11/01/74	119.9	-3.5	5050
04S/14W-20D05 S	19		116.5	11/12/74	114.1	2.4	1101
				4/04/75	114.3	2.2	
04S/14W-20D06 S	19		125.0	10/03/74	134.5	-9.5	1101
				11/01/74	127.0	-2.0	5050
				12/27/74	124.5	0.5	1101
				1/30/75	122.8	2.2	
				2/27/75	122.1	2.9	
				3/26/75	121.7	3.3	
				5/02/75	126.3	-1.3	
				6/25/75	126.9	-1.9	
				7/30/75	121.9	3.1	
				8/27/75	131.4	-6.4	
04S/14W-20D07 S	19		120.0	10/31/74	129.2	-9.2	1101

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
WEST COAST HYDRO SUBAREA						U-05.A2	
04S/14W-20D07 S (CONTINUED)	19		120.0	11/27/74	127.7	-7.7	1101
				12/27/74	126.5	-6.5	
				1/30/75	125.4	-5.4	
				2/27/75	126.7	-6.7	
				3/26/75	126.1	-6.1	
				5/02/75	127.8	-7.8	
				6/25/75	128.7	-8.7	
				7/30/75	126.1	-6.1	
				8/27/75	131.7	-11.7	
04S/14W-20D08 S	19		145.0	10/03/74	152.6	-7.6	1101
				11/01/74	147.9	-2.9	5050
				12/27/74	145.1	-0.1	1101
				1/30/75	143.9	1.1	
				2/27/75	143.1	1.9	
				3/26/75	142.7	2.3	
				5/02/75	147.3	-2.3	
				6/25/75	147.9	-2.9	
				7/30/75	143.1	1.9	
				8/27/75	151.9	-6.9	
04S/14W-20F01 S	19		157.0	10/03/74	171.0	-14.0	1101
				11/27/74	167.9	-10.9	
				12/27/74	167.3	-10.3	
				1/30/75	167.0	-10.0	
				2/27/75	166.3	-9.3	
				3/26/75	165.8	-8.8	
				5/02/75	168.4	-11.4	
				6/25/75	168.0	-11.0	
				7/30/75	165.8	-8.8	
				8/27/75	171.2	-14.2	
04S/14W-20E02 S	19		199.0	10/03/74	206.9	-7.9	1101
				11/27/74	201.0	-2.0	
				12/27/74	199.9	-0.9	
				1/30/75	199.2	-0.2	
				2/27/75	198.1	0.9	
				3/26/75	197.6	1.4	
				5/02/75	202.0	-3.0	
				6/25/75	202.2	-3.2	
				7/30/75	197.9	1.1	
				8/27/75	206.2	-7.2	
04S/14W-20G02 S	19		90.9	11/01/74	91.6	-0.7	5050
				7/02/75	97.4	-6.5	1101
04S/14W-20G03 S	19		90.1	11/01/74	95.0	-4.9	5050
04S/14W-20G04 S	19		89.9	7/02/75	89.8	0.1	1101
04S/14W-20J02 S	19		83.0	7/24/75	99.0	-16.0	1101
04S/14W-20J04 S	19		83.0	7/02/75	90.1	-7.1	1101
04S/14W-21F01 S	19		72.0	10/31/74	83.5	-11.5	5050
04S/14W-21F02 S	19		76.0	10/03/74	94.7	-18.7	1101
				11/12/74	94.1	-18.1	
				3/31/75	91.7	-15.7	
04S/14W-21G01 S	19		71.0	10/31/74	90.2	-19.2	5050
04S/14W-21L02 S	19		73.2	10/03/74	91.6(8)	-18.4	1101
				11/12/74	91.1(8)	-17.9	
04S/14W-21N01 S	19		101.3	11/01/74	120.5	-19.2	5050
04S/14W-22N01 S	19		79.0	11/08/74	113.3	-34.3	5050
04S/14W-22Q01 S	19		74.3	10/03/74	106.0	-31.7	1101
				11/06/74	105.9	-31.6	
				12/03/74	105.7	-31.4	
				1/06/75	105.5	-31.2	
				2/05/75	105.4	-31.1	
04S/14W-24A01 S	19		58.0	11/04/74	115.0	-57.0	5050
04S/14W-25G04 S	19		70.3	10/03/74	119.3	-49.0	1101
			70.1	11/01/74	119.1	-49.0	5050
			70.3	12/03/74	119.5	-49.2	1101
				1/06/75	119.2	-48.9	
				2/05/75	119.0	-48.7	
				3/12/75	118.6	-48.3	
				4/14/75	118.6	-48.3	
				5/06/75	118.5	-48.2	
				6/09/75	118.1	-47.8	
				7/08/75	118.5	-48.2	
				8/07/75	118.6	-48.3	
				9/05/75	117.6	-47.3	
04S/14W-27P01 S	19		81.0	11/12/74	111.7	-30.7	1101
				4/04/75	110.9(8)	-29.9	
04S/14W-27N01 S	19		200.0	11/06/74	NM-6		5050
04S/14W-28G01 S	19		168.0	10/31/74	180.1	-12.1	5050
04S/14W-28J01 S	19		184.0	11/06/74	NM-6		5050
04S/14W-35F02 S	19		180.0	11/07/74	227.8	-47.8	5050
04S/14W-35F06 S	19		178.4	11/06/74	230.3	-51.9	5050
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
WEST COAST HYDRO SUBAREA						U-05.A2	
04S/14W-35F07 S	19		184.9	11/06/74	237.6	-52.7	5050
04S/14W-35F08 S	19		176.8	11/07/74	223.8	-47.0	5050
04S/14W-35F02 S	19		200.0	11/06/74	234.8	-34.8	5050
04S/14W-36G02 S	19		39.9	10/21/74	95.9	-56.0	5050
04S/14W-36G03 S	19		40.6	10/21/74	98.4	-57.8	5050
04S/14W-36G04 S	19		41.0	10/21/74	98.4	-57.4	5050
04S/14W-36H01 S	19		44.0	10/21/74	101.1	-57.1	5050
04S/14W-36J01 S	19		47.0	10/21/74	105.6	-58.6	5050
04S/15W-20F02 S			1338.2	10/04/74	49.6	1288.6	1101
				11/04/74	50.3	1287.9	
				12/09/74	51.0	1287.2	
				1/06/75	51.1	1287.1	
				2/14/75	50.9	1287.3	
				3/04/75	51.2	1287.0	
				4/16/75	51.4	1286.8	
				5/06/75	51.4	1286.8	
				8/07/75	53.2	1285.0	
				9/05/75	53.0	1285.2	
05S/12W-10P01 S	19		5.0	10/24/74	3.8	1.2	5050
05S/13W-01M02 S	19		11.6	11/08/74	14.3	-2.7	1101
05S/13W-02R01 S	19		7.2	11/08/74	20.8	-13.6	1101
05S/13W-02G01 S	19		3.2	11/08/74	8.8	-5.6	1101
05S/13W-02G03 S	19		3.2	11/08/74	6.8	-3.6	1101
05S/13W-02J03 S	19		14.7	10/28/74	35.1	-20.4	5050
05S/13W-02K02 S	19		23.9	11/21/74	22.4	1.5	1101
05S/13W-02K03 S	19		23.9	11/21/74	12.0	11.9	1101
05S/13W-02K05 S	19		23.[illegible]	11/21/74	18.3	5.6	1101
05S/13W-03C01 S	19		11.8	12/12/74	12.8	-1.0	1101
05S/13W-03C08 S	19		-5.6	11/08/74	17.8	-23.4	5050
05S/13W-03F01 S	19		10.7	12/12/74	14.0	-3.3	1101
05S/13W-03L01 S	19		11.6	10/28/74	-4.8	16.4	5050
05S/13W-03P17 S	19		16.0	10/28/74	NM-5		5050
05S/13W-03P19 S	19		15.3	10/28/74	25.0	-9.7	5050
05S/13W-03Q02 S	19		-14.8	11/08/74	5.2	-20.0	1101
05S/13W-04F01 S	19		-0.6	10/28/74	10.9	-11.5	5050
05S/13W-04F02 S	19		-0.2	10/28/74	9.4	-9.6	5050
05S/13W-05A01 S	19		3.3	10/29/74	16.0	-7.5	1101
				11/25/74	16.4	-7.9	
				12/23/74	16.8	-8.3	
				1/02/75	11.0	-7.7	
05S/13W-05A02 S	19		8.5	10/29/74	15.6	-7.1	1101
				11/25/74	16.1	-7.6	
				12/23/74	16.4	-7.9	
				6/23/75	16.8	-8.3	
				7/28/75	16.6	-8.1	
				8/25/75	16.3	-7.8	
				9/30/75	16.4	-7.9	
05S/13W-05A03 S	19		3.3	6/26/75	12.1	-8.8	1101
				7/28/75	12.0	-8.7	
				8/26/75	11.5	-8.2	
05S/13W-05C02 S	19		12.7	10/31/74	17.1	-4.4	1101
				11/26/74	17.3	-4.6	
				1/03/75	17.9	-5.2	
				6/27/75	17.8	-5.1	
				7/29/75	17.9	-5.2	
				8/28/75	18.2	-5.5	
05S/13W-06R01 S	19		15.1	10/21/74	77.6	-62.5	5050
05S/13W-06R02 S	19		15.2	10/21/74	20.3	-5.1	5050
				11/25/74	21.1	-5.9	1101
				12/23/74	21.5	-6.3	
				6/23/75	22.5	-7.3	
				7/28/75	22.9	-7.7	
				8/25/75	23.2	-8.0	
				9/30/75	24.0	-8.8	
05S/13W-06R05 S	19		24.0	10/31/74	29.6	-5.6	1101
				11/26/74	30.2	-6.2	
				1/03/75	31.1	-7.1	
				6/27/75	32.7	-8.7	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
WEST COAST HYDRO SUBAREA						U-05.A2	
05S/13W-06B05 S	19		24.0	7/29/75	33.6	-9.6	1101
(CONTINUED)				8/28/75	33.9	-9.9	
05S/13W-06B06 S	19		24.0	10/31/74	31.0	-7.0	1101
				11/26/74	31.5	-7.5	
				1/03/75	32.3	-8.3	
				6/27/75	34.0	-10.0	
				7/29/75	34.6	-10.6	
				8/28/75	35.0	-11.0	
05S/13W-11H02 S	19		21.4	11/08/74	44.9	-23.5	1101
SANTA MONICA HYDRO SUBAREA						U-05.A3	
01S/15W-12N01 S	19		470.0	11/15/74	NM-2		1101
				4/21/75	60.2	409.8	
01S/15W-23J01 S	19		308.3	11/15/74	FLOW		1101
				4/21/75	FLOW		
01S/15W-28G01 S	19		334.0	11/15/74	70.3	263.7	1101
				4/21/75	70.1	263.9	
01S/15W-29G01 S	19		353.0	11/15/74	71.7	281.3	1101
				4/21/75	74.3	278.7	
01S/15W-30K01 S	19		390.0	11/15/74	DRY (6)		1101
				4/21/75	DRY (6)		
01S/15W-30M01 S	19		315.4	11/14/74	75.6	239.8	1101
				4/21/75	74.4	241.0	
01S/15W-31E01 S	19		310.0	10/02/74	95.8	214.2	1101
				11/04/74	95.9	214.1	
				12/03/74	96.0	214.0	
				1/06/75	96.0	214.0	
				2/05/75	96.2	213.8	
				3/12/75	95.8	214.2	
				4/21/75	95.2	214.8	
				5/06/75	94.9	215.1	
				6/04/75	94.3	215.7	
				7/08/75	94.0	216.0	
				8/08/75	94.1	215.9	
				9/02/75	94.1	215.9	
01S/15W-32A05 S	19		235.6	11/18/74	42.1(5)	193.5	1101
			236.4	6/16/75	14.4	222.0	
01S/15W-33D02 S	19		247.2	11/18/74	55.0(5)	192.2	1101
01S/15W-33Q05 S	19		160.0	11/15/74	40.4	119.6	1101
				4/22/75	41.0	119.0	
01S/16W-34D01 S	19		128.9	10/15/74	28.5	100.4	1101
01S/16W-34D02 S	19		134.1	10/18/74	31.6	102.5	1101
01S/16W-34D04 S	19		142.2	10/18/74	32.2	110.0	1101
01S/16W-34D05 S	19		139.8	10/18/74	32.0	107.8	1101
01S/16W-34D06 S	19		142.9	10/18/74	28.2	114.7	1101
01S/16W-36K01 S	19		265.0	11/04/74	NM-7		1101
				4/14/75	102.0	163.0	
02S/14W-19C02 S	19		48.5	10/30/74	78.3	-29.8	5050
02S/15W-01P02 S	19		83.7	10/02/74	67.8	15.9	1101
				11/04/74	67.9	15.8	
				4/21/75	68.3	15.4	
02S/15W-04C02 S	19		154.0	6/16/75	121.3	32.7	1101
02S/15W-04F02 S	19		152.5	11/15/74	129.7	22.8	1101
				4/22/75	129.4	23.1	
				6/16/75	129.6	22.9	
02S/15W-09H09 S	19		26.0	10/02/74	15.6	10.4	1101
				11/04/74	15.7	10.3	
				4/21/75	15.7	10.3	
02S/15W-11C07 S	19		98.8	10/02/74	162.0	-63.2	1101
				11/04/74	158.9	-60.1	
				12/03/74	158.4	-59.6	
				1/06/75	164.5	-65.7	
				2/05/75	166.5	-67.7	
				6/16/75	151.5	-52.7	
02S/15W-11F05 S	19		93.7	10/14/74	189.0(1)	-95.3	1101
				6/17/75	NM-0		
02S/15W-11F05 S	19		91.0	10/14/74	159.5(1)	-68.5	1101
				11/14/74	139.5(5)	-48.5	
				12/16/74	144.5(5)	-53.5	
				1/14/75	146.5(5)	-55.5	
				2/14/75	141.5(5)	-50.5	
				4/14/75	144.5(5)	-53.5	
				5/21/75	144.5(5)	-53.5	
				6/14/75	139.5(5)	-48.5	
				7/14/75	165.5(1)	-74.5	
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
SANTA MONICA HYDRO SUBAREA						U-05.A3	
02S/15W-11F05 S	19		91.0	8/14/75	139.5(5)	-48.5	1101
(CONTINUED)				9/14/75	141.5(5)	-50.5	
02S/15W-13P07 S	19		33.7	11/08/74	66.0	-32.3	1101
				4/22/75	65.7	-32.0	
02S/15W-15F01 S	19		34.0	10/02/74	28.9	5.1	1101
				11/04/74	NM-9		
				12/03/74	29.0	5.0	
				1/06/75	29.0	5.0	
				2/05/75	29.0	5.0	
				3/12/75	29.0	5.0	
				4/21/75	28.8	5.2	
				5/06/75	28.8	5.2	
				6/04/75	28.9	5.1	
				7/08/75	29.0	5.0	
				8/08/75	29.1	4.9	
				9/02/75	29.9	4.1	
02S/15W-16N01 S	19		7.0	11/06/74	10.7	-3.7	1101
				4/21/75	9.7	-2.7	
02S/15W-21C01 S	19		2.0	11/06/74	2.8	-0.8	1101
				4/21/75	3.3	-1.3	
				5/06/75	7.8	-5.8	
				6/05/75	3.8	-1.8	
02S/15W-21D01 S	19		3.5	4/21/75	5.6	-2.1	1101
02S/15W-21D02 S	19		3.5	11/06/74	5.1	-1.6	1101
02S/15W-22A07 S	19		15.0	11/08/74	13.2	1.8	1101
				4/22/75	12.3	2.7	
02S/15W-22B08 S	19		22.5	11/06/74	21.0	1.5	1101
				4/22/75	20.9	1.6	
02S/15W-22D04 S	19		13.5	10/02/74	9.4	4.1	1101
				11/04/74	9.3	4.2	
				4/21/75	9.0	4.5	
02S/15W-22F03 S	19		10.0	10/30/74	7.7	2.3	5050
02S/15W-22F05 S	19		10.0	10/30/74	7.8	2.2	5050
02S/15W-22G01 S	19		11.0	11/06/74	7.0	4.0	1101
				4/22/75	6.9	4.1	
02S/15W-22P03 S	19		9.0	10/30/74	10.8	-1.8	5050
02S/15W-23A03 S	19		17.4	11/08/74	17.4	0.0	1101
				4/22/75	17.0	0.4	
02S/15W-23G03 S	19		22.6	10/03/74	22.6	0.0	1101
				11/06/74	22.5	0.1	
				4/22/75	22.3	0.3	
02S/15W-23M05 S	19		10.0	11/06/74	6.5	3.5	1101
				4/22/75	NM-9		
02S/15W-23Q04 S	19		10.6	11/07/74	10.6(8)	0.0	1101
				4/22/75	10.2(8)	0.4	
02S/15W-23R01 S	19		11.3	4/22/75	11.9	-0.6	1101
02S/15W-27F02 S	19		15.5	11/06/74	14.0	1.5	1101
				4/23/75	14.2	1.3	
02S/15W-27L01 S	19		4.0	10/30/74	-0.7	4.7	5050
02S/15W-27L02 S	19		4.0	10/30/74	2.6	1.4	5050
02S/15W-28J01 S	19		10.0	11/07/74	7.6	2.4	1101
				4/22/75	8.1	1.9	
02S/15W-28Q01 S	19		12.9	11/07/74	9.9	3.0	1101
				4/22/75	NM-7		
02S/15W-28R02 S	19		10.1	11/07/74	7.4	2.7	1101
				4/22/75	7.6	2.5	
HOLLYWOOD HYDRO SUBAREA						U-05.A4	
01S/14W-14F01 S	19		280.0	10/02/74	18.6	261.4	1101
				11/04/74	18.8	261.2	
				12/03/74	18.8	261.2	
				1/06/75	19.0	261.0	
				2/05/75	19.0	261.0	
				3/12/75	18.4	261.6	
				4/17/75	18.2	261.8	
				5/06/75	18.5	261.5	
				6/09/75	19.3	260.7	
				7/08/75	NM-9		
				8/08/75	18.7	261.3	
				9/04/75	18.9	261.1	
01S/14W-17F02 S	19		188.0	10/19/74	179.0(5)	9.0	1101
				11/16/74	178.0(5)	10.0	
				12/14/74	178.0(5)	10.0	
				1/18/75	173.0(5)	15.0	
				2/15/75	175.0(5)	13.0	
				3/15/75	174.0(5)	14.0	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
HOLLYWOOD HYDRO SUBAREA						U-05.A4	
01S/14W-17F02 S (CONTINUED)	19		188.0	4/12/75	174.0(5)	14.0	1101
				5/14/75	193.0(5)	-5.0	
				6/05/75	173.0(5)	15.0	
01S/14W-17F03 S	19		188.0	10/19/74	224.5(5)	-36.5	1101
				11/16/74	222.5(5)	-34.5	
				12/14/74	221.5(5)	-33.5	
				1/18/75	223.5(5)	-35.5	
				2/15/75	222.5(5)	-34.5	
				3/15/75	222.5(5)	-34.5	
				4/12/75	189.5(5)	-1.5	
				5/14/75	187.5(5)	0.5	
				6/14/75	186.5(5)	1.5	
				7/12/75	182.5(5)	5.5	
				8/14/75	181.5(5)	6.5	
				9/16/75	142.5(5)	45.5	
01S/14W-17R01 S	19		196.0	11/14/74	17.6	178.4	1101
01S/14W-18H02 S	19		189.5	10/19/74	177.5(5)	12.0	1101
				11/16/74	176.5(5)	13.0	
				12/14/74	174.5(5)	15.0	
				1/18/75	173.5(5)	16.0	
				2/15/75	174.5(5)	15.0	
				3/15/75	174.5(5)	15.0	
				4/12/75	174.5(5)	15.0	
				5/14/75	173.5(5)	16.0	
				6/05/75	171.5(5)	18.0	
				7/12/75	170.5(5)	19.0	
				8/14/75	168.5(5)	21.0	
01S/14W-18J01 S	19		175.5	10/02/74	96.8	78.7	1101
				11/04/74	92.8	82.7	
				12/03/74	94.3	81.2	
				1/06/75	93.6	81.9	
				2/05/75	94.1	81.4	
				3/12/75	93.6	81.9	
				4/18/75	93.7	81.8	
				5/06/75	93.4	82.1	
				6/09/75	92.9	82.6	
				7/08/75	81.6	93.9	
				8/08/75	81.2	94.3	
				9/04/75	80.2	95.3	
01S/14W-18J02 S	19		178.0	10/19/74	180.5(5)	-2.5	1101
				11/16/74	179.5(5)	-1.5	
				12/14/74	178.5(5)	-0.5	
				1/18/75	178.5(5)	-0.5	
				2/15/75	176.5(5)	1.5	
				3/15/75	176.5(5)	1.5	
				4/12/75	176.5(5)	1.5	
				5/14/75	177.5(5)	0.5	
				6/14/75	166.5(5)	11.5	
				7/12/75	163.5(5)	14.5	
				8/14/75	163.5(5)	14.5	
				9/16/75	164.5(5)	13.5	
01S/14W-18J04 S	19		182.5	10/19/74	181.5(5)	1.0	1101
				11/16/74	181.5(5)	1.0	
				12/14/74	180.5(5)	2.0	
				1/18/75	178.5(5)	4.0	
				2/15/75	177.5(5)	5.0	
				3/15/75	177.5(5)	5.0	
				4/12/75	176.5(5)	6.0	
				5/14/75	177.5(5)	5.0	
				6/14/75	172.5(5)	10.0	
				7/12/75	168.5(5)	14.0	
				8/14/75	169.5(5)	13.0	
				9/16/75	169.5(5)	13.0	
01S/14W-19D05 S	19		235.0	11/14/74	151.3	83.7	1101
				4/18/75	145.7	89.3	
CENTRAL HYDRO SUBAREA						U-05.A5	
01S/12W-06H01 S	19		569.2	10/03/74	23.9	545.3	1101
				11/01/74	23.0	546.2	
				3/31/75	22.5	546.7	
01S/12W-33P02 S	19		2555.4	10/01/74	345.4(1)	2210.0	1101
				11/01/74	324.4(5)	2231.0	
			255.5	12/31/74	288.0(5)	-32.5	
				1/31/75	308.0(1)	-52.5	
				2/28/75	287.0(5)	-31.5	
				3/31/75	306.0(1)	-50.5	
				4/30/75	267.0(5)	-31.5	
				5/31/75	306.0(1)	-50.5	
				6/30/75	286.0(5)	-30.5	
				7/31/75	308.0(1)	-52.5	
				8/31/75	287.0(5)	-31.5	
				9/30/75	301.0(1)	-45.5	
01S/12W-34C05 S	19		360.0	10/01/74	FLOW		1101
				11/01/74	FLOW		
				12/09/74	FLOW		
				2/01/75	FLOW		
				3/01/75	FLOW		
				4/01/75	FLOW		
				5/01/75	FLOW		
				6/01/75	FLOW		
				7/01/75	FLOW		
				8/01/75	FLOW		

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
CENTRAL HYDRO SUBAREA						U-05.A5	
01S/12W-34C05 S	19		360.0	9/01/75	FLOW		1101
01S/13W-14F03 S	19		366.6	10/25/74	40.1	326.5	1200
				11/21/74	40.4	326.2	
				12/20/74	40.5	326.1	
				4/24/75	40.2	326.4	
				5/28/75	40.2	326.4	
				6/25/75	40.6	326.0	
				7/23/75	40.2	326.4	
				8/27/75	40.3	326.3	
				9/24/75	40.0	326.6	
01S/13W-15H01 S	19		352.3	10/24/74	51.8	300.5	1200
				11/21/74	51.9	300.4	
				12/20/74	52.2	300.1	
				4/24/75	52.1	300.2	
				6/25/75	52.0	300.3	
				7/23/75	52.0	300.3	
				8/27/75	52.1	300.2	
				9/24/75	52.4	299.9	
01S/13W-15R02 S	19		321.3	10/30/74	31.4	289.9	1200
				11/21/74	31.4	289.9	
				12/26/74	31.5	289.8	
				4/24/75	31.3	290.0	
				6/25/75	31.2	290.1	
				7/23/75	31.3	290.0	
				8/27/75	32.2	289.1	
				9/24/75	32.2	289.1	
01S/13W-15R03 S	19		322.1	10/30/74	28.5	293.6	1200
				11/21/74	28.5	293.6	
				12/15/74	NM-7		
				4/24/75	28.7	293.4	
				6/25/75	28.6	293.5	
				7/23/75	28.7	293.4	
				8/27/75	29.3	292.8	
				9/30/75	NM-7		
01S/13W-19C01 S	19		288.4	11/15/74	11.0	277.4	1101
01S/13W-22P01 S	19		296.4	10/02/74	35.1	261.3	1101
				12/03/74	35.1	261.3	
				1/06/75	35.1	261.3	
				2/05/75	34.9	261.5	
				4/11/75	34.7	261.7	
01S/13W-23N01 S	19		301.0	11/04/74	21.7(4)	279.3	1101
				5/06/75	21.9	279.1	
01S/13W-27D02 S	19		268.0	11/04/74	52.6	215.4	1101
				4/16/75	NM-9		
01S/13W-32F02 S	19		232.6	2/21/75	166.7	65.9	1101
				3/14/75	166.1	66.5	
				4/16/75	166.5	66.1	
				5/08/75	166.6	66.0	
				6/10/75	167.0	65.6	
				7/08/75	167.3	65.3	
				8/08/75	167.0	65.6	
				9/04/75	167.0(3)	65.6	
01S/13W-33A01 S	19		260.0	11/13/74	111.3	148.7	1101
				4/16/75	111.2	148.8	
01S/13W-35F01 S	19		523.8	10/24/74	5.8	518.0	1200
				11/22/74	5.6	518.2	
				12/27/74	5.0	518.8	
				4/24/75	3.6	520.2	
				5/28/75	4.1	519.7	
				6/30/75	2.7	521.1	
				7/30/75	3.5	520.3	
				8/29/75	7.4	516.4	
				9/30/75	5.6	518.2	
01S/14W-19J03 S	19		159.0	11/15/74	148.6	10.4	1101
				4/18/75	146.3	12.7	
01S/14W-20M02 S	19		145.0	11/14/74	134.3	10.7	1101
				4/18/75	132.1	12.9	
01S/14W-24C01 S	19		242.0	10/02/74	6.1	235.9	1101
				11/04/74	5.8	236.2	
01S/14W-24C02 S	19		242.0	4/17/75	5.4	236.6	1101
01S/14W-27D01 S	19		189.0	10/02/74	14.4	174.6	1101
				11/04/74	6.9	182.1	
				4/16/75	14.5	174.5	
01S/14W-27D02 S	19		183.0	10/02/74	12.0	171.0	1101
				11/04/74	11.6	171.4	
				4/16/75	12.2	170.8	
01S/14W-29D02 S	19		129.7	10/02/74	151.[illegible]	-21.5	1101
				11/04/74	150.[illegible]	-21.2	
				12/03/74	150.5	-20.8	
				1/06/75	150.3	-20.6	
				2/05/75	150.0	-20.3	
				3/12/75	147.9	-18.2	
				4/18/75	148.1	-18.4	
				5/06/75	147.4	-17.7	

See page 79 for key to terms & abbreviations

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
CENTRAL HYDRO SUBAREA						U-05.A5	
01S/14W-29D02 S	19		129.7	6/09/75	146.7	-17.0	1101
(CONTINUED)				7/08/75	146.2	-16.5	
				8/08/75	145.9	-16.2	
				9/04/75	145.3	-15.6	
01S/14W-29D03 S	19		127.0	11/14/74	98.1	28.9	1101
				4/18/75	95.5	31.5	
01S/14W-30G01 S	19		151.2	11/14/74	21.2	130.0	1101
				4/18/75	19.0	132.2	
01S/14W-32C01 S	19		105.5	11/14/74	13.9(8)	91.6	1101
01S/14W-32K01 S	19		91.0	10/20/74	194.7(5)	-103.7	1101
				11/17/74	195.7(5)	-104.7	
				12/15/74	190.7(5)	-99.7	
				1/12/75	184.7(5)	-93.7	
				2/06/75	NM-0		
01S/14W-32K02 S	19		91.0	11/15/74	40.4	50.6	1101
				4/18/75	39.9	51.1	
01S/14W-32L01 S	19			10/02/74	31.6	59.9	1101
				11/04/74	31.6	59.9	
			92.0	12/15/74	200.0(5)	-108.0	
				1/12/75	179.0(5)	-87.0	
				2/06/75	NM-0		
01S/14W-32M06 S	19		90.0	9/17/75	118.4	-28.4	1101
01S/15W-33C01 S	19		225.0	11/15/74	FLOW		1101
				4/21/75	FLOW		
02S/11W-06G02 S	19		207.0	10/28/74	15.4	191.6	1733
				11/25/74	15.7	191.3	
				12/23/74	15.3	191.7	
				1/27/75	15.3	191.7	
				2/24/75	15.2	191.8	
				3/24/75	15.0	192.0	
				4/28/75	15.7	191.3	
				5/26/75	16.0	191.0	
				6/23/75	15.2	191.8	
				7/28/75	16.2	190.8	
				8/25/75	16.7	190.3	
				9/22/75	17.8	189.2	
02S/11W-06Q01 S	19		195.1	10/29/74	19.9	175.2	1101
				11/25/74	20.0	175.1	
				12/30/74	18.6	176.5	
				1/27/75	19.0	176.1	
				2/25/75	18.1	177.0	
				3/24/75	17.4	177.7	
				4/29/75	19.6	175.5	
				5/27/75	19.8	175.3	
				6/25/75	18.1	177.0	
				7/28/75	19.4	175.7	
				8/26/75	21.8	173.3	
02S/11W-06Q04 S	19		196.5	11/07/74	19.2	177.3	1101
				12/30/74	18.0	178.5	
				1/27/75	18.2	178.3	
				2/25/75	17.5	179.0	
				3/24/75	17.1	179.4	
				5/27/75	18.7	177.8	
				6/25/75	16.7	179.8	
				7/28/75	18.4	178.1	
				8/26/75	20.5	176.0	
02S/11W-06R02 S	19		200.5	10/29/74	20.0	180.5	1101
				11/25/74	20.2	180.3	
				12/30/74	19.2	181.3	
				1/27/75	19.4	181.1	
				2/25/75	18.9	181.6	
				3/24/75	18.4	182.1	
				4/29/75	19.1	181.4	
				5/27/75	19.6	180.9	
				6/25/75	17.8	182.7	
				7/28/75	19.8	180.7	
				8/26/75	20.2	180.3	
02S/11W-07B01 S	19		196.0	10/28/74	23.1	172.9	1733
				11/25/74	23.4	172.6	
				12/23/74	22.3	173.7	
				1/27/75	22.6	173.4	
				2/24/75	21.8	174.2	
				3/24/75	21.1	174.9	
				4/28/75	21.8	174.2	
				5/26/75	22.6	173.4	
				6/23/75	21.6	174.4	
				7/28/75	22.7	173.3	
				8/25/75	25.6	170.4	
				9/22/75	27.4	168.6	
02S/11W-07B03 S	19		197.5	10/15/74	30.0	167.5	1101
				11/15/74	32.0	165.5	
				1/15/75	31.0	166.5	
				2/15/75	31.0	166.5	
				3/15/75	31.0	166.5	
				4/15/75	30.0	167.5	
				5/15/75	31.0	166.5	
02S/11W-07B05 S	19		198.0	10/15/74	28.0(5)	170.0	1101
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
CENTRAL HYDRO SUBAREA						U-05.A5	
02S/11W-07B05 S	19		198.0	11/15/74	30.0(5)	168.0	1101
(CONTINUED)				1/15/75	29.0(5)	169.0	
				2/15/75	29.0(5)	169.0	
				3/15/75	29.0(5)	169.0	
				4/15/75	29.0(5)	169.0	
				5/15/75	29.0(5)	169.0	
				6/15/75	28.0(5)	170.0	
				7/15/75	28.0(5)	170.0	
				8/15/75	29.0(5)	169.0	
				9/15/75	30.0(5)	168.0	
02S/11W-07D04 S	19		187.6	10/29/74	21.2	166.4	1101
				11/25/74	21.0	166.6	
				12/31/74	19.6	168.0	
				1/27/75	20.2	167.4	
				2/25/75	5.4	182.2	
				3/24/75	17.7	169.9	
				4/29/75	19.6	168.0	
				5/27/75	21.4	166.2	
				6/25/75	21.6	166.0	
				7/28/75	20.9	166.7	
				8/26/75	23.6	164.0	
02S/11W-07D07 S	19		186.0	10/29/74	21.1	164.9	1101
				11/25/74	20.6	165.4	
				12/31/74	19.3	166.7	
				1/27/75	19.6	166.4	
				2/25/75	18.6	167.4	
				3/24/75	17.5	168.5	
				4/29/75	19.3	166.7	
				5/27/75	21.0	165.0	
				6/25/75	21.6	164.4	
				7/28/75	20.5	165.5	
				8/26/75	23.5	162.5	
02S/11W-07D08 S	19		191.1	10/29/74	23.0	168.1	1101
				11/25/74	22.9	168.2	
				12/31/74	22.5	168.6	
				1/27/75	22.0	169.1	
				2/25/75	21.3	169.8	
				3/24/75	19.6	171.5	
				4/29/75	21.5	169.6	
				5/27/75	23.3	167.8	
				6/25/75	23.3	167.8	
				7/28/75	22.9	168.2	
				8/26/75	25.5	165.6	
02S/11W-07H01 S	19		187.9	10/29/74	17.0(5)	170.9	1101
				11/06/74	DRY		
				12/30/74	18.0(5)	169.9	
				1/20/75	18.0(5)	169.9	
				2/24/75	18.0(5)	169.9	
				3/24/75	16.0(5)	171.9	
				4/28/75	16.0(5)	171.9	
				5/19/75	16.0(5)	171.9	
				6/23/75	16.0(5)	171.9	
				7/28/75	17.0(5)	170.9	
				8/18/75	17.0(5)	170.9	
02S/11W-07H02 S	19		190.2	11/07/74	17.1	173.1	1101
				4/09/75	16.6	173.6	
02S/11W-07H03 S	19		192.6	11/06/74	19.0	173.6	1101
02S/11W-07H04 S	19		191.0	11/06/74	16.5	174.5	1101
				4/01/75	16.2	174.8	
02S/11W-07J01 S	19		187.0	10/07/74	5.5	181.5	1101
				11/04/74	5.5	181.5	
				12/09/74	5.5	181.5	
				1/06/75	5.5	181.5	
				2/03/75	5.5	181.5	
				3/03/75	5.5	181.5	
				4/07/75	4.5	182.5	
				5/05/75	4.5	182.5	
				6/02/75	4.5	182.5	
				7/07/75	4.5	182.5	
				8/04/75	4.5	182.5	
				9/01/75	4.5	182.5	
02S/11W-07J03 S	19		189.4	11/06/74	14.5	174.9	1101
				4/01/75	14.8	174.6	
02S/11W-07J05 S	19		186.7	11/06/74	18.3	168.4	1101
02S/11W-07J06 S	19		189.8	11/06/74	19.4	170.4	1101
02S/11W-07K01 S	19		186.5	11/06/74	26.5	160.0	1101
				4/09/75	25.8	160.7	
02S/11W-07M06 S	19		186.0	11/06/74	47.4(4)	138.6	1101
				4/09/75	33.9(8)	152.1	
02S/11W-07P02 S	19		185.0	10/28/74	NM-1		1733
				11/25/74	40.0(4)	145.[illegible]	
				12/23/74	41.4(4)	143.6	
				1/27/75	39.1	145.9	
				2/24/75	NM-1		
				3/24/75	38.0(4)	147.0	
				4/28/75	NM-7		
				5/27/75	NM-2		
				6/23/75	39.1(4)	145.[illegible]	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

LA-SAN GABRIEL RIVER HYDRO UNIT — U-05
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A
CENTRAL HYDRO SUBAREA — U-05.A5

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
02S/11W-07P02 S	19		185.0	7/28/75	39.8(4)	145.2	1733
(CONTINUED)				8/25/75	42.4(4)	142.6	
				9/22/75	45.7(4)	139.3	
02S/11W-07Q02 S	19		188.2	10/29/74	34.0	154.2	1101
				11/25/74	36.0	152.2	
				12/30/74	35.0	153.2	
				1/27/75	35.9	152.3	
				2/25/75	35.2	153.0	
				3/24/75	33.4	154.8	
				4/29/75	33.3	154.9	
				5/27/75	30.9	157.3	
				6/23/75	30.8	157.4	
				7/28/75	34.2	154.0	
				8/25/75	35.9	152.3	
02S/11W-07Q03 S	19		187.9	11/06/74	27.9	160.0	1101
02S/11W-07R01 S	19		185.5	10/29/74	21.0	164.5	1101
				11/25/74	23.5	162.0	
				12/30/74	22.5	163.0	
				1/27/75	24.4	161.1	
				2/25/75	24.0	161.5	
				3/24/75	21.5	164.0	
				4/29/75	24.7	160.8	
				5/27/75	18.5	167.0	
				6/23/75	19.5	166.0	
				7/28/75	22.5	163.0	
				8/25/75	23.3	162.2	
02S/11W-08D04 S	19		201.5	11/07/74	21.9	179.6	1101
02S/11W-08E01 S	19		198.8	11/06/74	18.4	180.4	1101
02S/11W-08F02 S	19		201.4	11/07/74	NM-9		1101
			199.0	4/01/75	17.3	181.7	
02S/11W-08M01 S	19		197.2	11/06/74	20.7	176.5	1101
				4/01/75	21.0	176.2	
02S/11W-08N01 S	19		202.0	10/28/74	33.3	168.7	1733
				11/25/74	34.9	167.1	
				12/23/74	34.4	167.6	
				1/27/75	35.7	166.3	
				2/24/75	36.2	165.8	
				3/24/75	33.2	168.8	
				4/28/75	32.3	169.7	
				5/26/75	31.6	170.4	
				6/23/75	32.0	170.0	
				7/28/75	32.2	169.8	
				8/25/75	34.9	167.1	
				9/22/75	36.8	165.2	
02S/11W-16D02 S	19		307.0	10/21/74	94.5(5)	212.5	1101
				11/14/74	93.5(5)	213.5	
				12/14/74	93.0(5)	214.0	
				1/14/75	94.0(5)	213.0	
				2/14/75	94.0(5)	213.0	
				3/14/75	94.0(5)	213.0	
				4/14/75	94.0(5)	213.0	
				5/14/75	97.0(5)	210.0	
				6/21/75	96.0(5)	211.0	
				7/14/75	98.0(5)	209.0	
				8/21/75	99.0(5)	208.0	
				9/14/75	99.0(5)	208.0	
02S/11W-18B02 S	19		185.0	10/28/74	NM-9		1733
				11/25/74	35.2(4)	149.8	
				12/23/74	34.6	150.4	
				1/27/75	35.7	149.3	
				2/24/75	34.2	150.8	
				3/24/75	32.4	152.6	
				4/28/75	31.8	153.2	
				5/26/75	30.3	154.7	
				6/23/75	30.0	155.0	
				7/28/75	29.4	155.6	
				8/25/75	35.5	149.5	
				9/22/75	38.8	146.2	
02S/11W-18B05 S	19		178.0	4/21/75	35.3	142.7	1101
02S/11W-18C03 S	19		180.5	11/06/74	39.0	141.5	1101
02S/11W-18H01 S	19		211.5	10/30/74	64.2	147.3	1101
				11/26/74	64.9	146.6	
				12/31/74	64.0	147.5	
				1/27/75	64.5	147.0	
				2/26/75	64.5	147.0	
				3/26/75	63.7	147.8	
				5/01/75	NM-9		
				6/25/75	62.1	149.4	
				7/29/75	64.0	147.5	
				8/25/75	66.1	145.4	
02S/11W-18K02 S	19		178.0	10/30/74	52.3	125.7	1101
				11/27/74	53.8	124.2	
				1/02/75	51.9	126.1	
				2/26/75	51.1	126.9	
				3/26/75	49.7	128.3	
				5/01/75	51.3	126.7	
				6/23/75	48.9	129.1	
				7/28/75	51.6	126.4	
LA-SAN GABRIEL RIVER HYDRO UNIT U-05 / COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A / CENTRAL HYDRO SUBAREA U-05.A5							
02S/11W-18K02 S	19		178.0	8/25/75	54.1	123.9	1101
02S/11W-18K03 S	19		173.0	10/07/74	49.3	123.7	1101
				11/04/74	49.3	123.7	
				12/09/74	44.3	128.7	
				1/06/75	43.3	129.7	
				2/03/75	44.3	128.7	
				3/03/75	45.3	127.7	
				4/07/75	47.3	125.7	
				5/05/75	42.3	130.7	
				6/02/75	42.3	130.7	
				7/07/75	45.3	127.7	
				8/04/75	49.3	123.7	
				9/01/75	50.3	122.7	
02S/11W-18L08 S	19		173.6	10/29/74	48.5	125.1	1101
				11/25/74	51.6	122.0	
				12/31/74	45.3	128.3	
				1/27/75	46.8	126.8	
				2/25/75	47.8	125.8	
				3/24/75	45.2	128.4	
				5/01/75	46.7	126.9	
				6/23/75	46.2	127.4	
				7/28/75	50.2	123.4	
				8/25/75	45.6	128.0	
02S/11W-18L09 S	19		172.5	10/29/74	15.5	157.0	1101
				11/25/74	24.2	148.3	
				12/31/74	27.0	145.5	
				1/27/75	30.1	142.4	
				2/25/75	28.5	144.0	
				3/24/75	27.8	144.7	
				5/01/75	25.5	147.0	
				6/23/75	18.4	154.1	
				7/28/75	20.3	152.2	
				8/25/75	21.1	151.4	
02S/11W-18M03 S	19		177.0	10/30/74	48.4	128.6	1101
				11/26/74	48.9	128.1	
				12/31/74	47.3	129.7	
				1/27/75	46.5	130.5	
				2/26/75	45.1	131.9	
				3/26/75	43.5	133.5	
				5/01/75	44.9	132.1	
				6/23/75	43.1	133.9	
				7/29/75	46.6	130.4	
				8/25/75	51.0	126.0	
02S/11W-18Q01 S	19		175.0	10/15/74	57.5(5)	117.5	1101
				11/15/74	57.5(5)	117.5	
				1/15/75	47.5(5)	127.5	
				2/15/75	50.5(5)	124.5	
				3/15/75	51.5(5)	123.5	
				4/15/75	50.5(5)	124.5	
				5/15/75	49.5(5)	125.5	
				6/15/75	50.5(5)	124.5	
				8/15/75	63.5(5)	111.5	
				9/15/75	67.5(5)	107.5	
02S/11W-18Q05 S	19		175.5	1/15/75	52.2(5)	123.3	1101
				5/15/75	50.2(5)	125.3	
				6/15/75	50.2(5)	125.3	
				7/15/75	50.2(5)	125.3	
				8/15/75	52.2(5)	123.3	
				9/15/75	56.2(5)	119.3	
02S/11W-18Q06 S	19		170.0	10/15/74	58.5(5)	111.5	1101
				11/15/74	60.5(5)	109.5	
				1/15/75	58.5(5)	111.5	
				5/15/75	49.5(5)	120.5	
				8/15/75	65.5(5)	104.5	
				9/15/75	64.5(5)	105.5	
02S/11W-19C01 S	19		170.3	10/29/74	12.3	158.0	1101
				11/25/74	33.9	136.4	
				12/31/74	28.4	141.9	
				1/27/75	38.4	131.9	
				2/25/75	36.1	134.2	
				3/24/75	29.8	140.5	
				5/01475	13.5	156.8	
				6/23/75	25.2	145.1	
				7/28/75	29.9	140.4	
				8/25/75	31.2	139.1	
02S/11W-19F07 S	19		161.3	10/29/74	27.6	133.7	1101
				11/25/74	33.6	127.7	
				12/31/74	36.4	124.9	
				1/27/75	36.7	124.6	
				2/25/75	34.0	127.3	
				3/24/75	32.6	128.7	
				5/01/75	32.4	128.9	
				6/23/75	25.6	135.7	
				7/28/75	26.7	134.6	
				8/25/75	29.8	131.5	
02S/11W-19E08 S	19		160.2	10/29/74	0.4	159.8	1101
				11/25/74	11.4	148.8	
				12/31/74	2.7	157.5	
				1/27/75	11.3	148.9	
				2/25/75	8.8	151.4	
				3/24/75	4.9	155.3	
				5/01/75	-1.3	161.5	

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
CENTRAL HYDRO SUBAREA						U-05.A5	
02S/11W-19F08 S	19		160.2	6/23/75	10.0	150.2	1101
(CONTINUED)				7/28/75	9.9	150.3	
				8/25/75	7.2	153.0	
02S/11W-19F09 S	19		160.9	10/29/74	29.1	131.8	1101
				11/25/74	30.7	130.2	
				12/31/74	33.9	127.0	
				1/27/75	35.1	125.8	
				2/25/75	34.2	126.7	
				3/24/75	32.2	128.7	
				5/01/75	31.2	129.7	
				6/23/75	24.7	136.2	
				7/28/75	25.1	135.8	
				8/25/75	28.3	132.6	
02S/11W-19F14 S	19		164.4	10/29/74	28.5	135.9	1101
				11/25/74	39.0	125.4	
				12/31/74	38.7	125.7	
				1/27/75	41.4	123.0	
				2/25/75	39.5	124.9	
				3/24/75	36.6	127.8	
				5/01/75	31.5	132.9	
				6/23/75	32.0	132.4	
				7/28/75	34.7	129.7	
				8/25/75	36.4	128.0	
02S/11W-19F01 S	19		159.0	11/19/74	NM-1		1101
02S/11W-19F02 S	19		168.0	10/15/74	45.0(5)	123.0	1101
				11/15/74	46.0(5)	122.0	
				1/15/75	45.0(5)	123.0	
				2/15/75	45.0(5)	123.0	
				3/15/75	45.0(5)	123.0	
				4/15/75	43.0(5)	125.0	
				5/15/75	49.0(5)	119.0	
				6/15/75	47.0(5)	121.0	
				7/15/75	51.0(5)	117.0	
				8/15/75	62.0(5)	106.0	
				9/15/75	53.0(5)	115.0	
02S/11W-19H01 S	19		170.0	10/28/74	35.3	134.7	1733
				11/25/74	36.4	133.6	
				12/23/74	37.9	132.1	
				1/27/75	40.6	129.4	
				2/24/75	43.4	126.6	
				3/24/75	43.0	127.0	
				4/28/75	43.8	126.2	
				5/26/75	41.7	128.3	
				6/23/75	36.6	133.4	
				7/28/75	36.2	133.8	
				8/25/75	36.8	133.2	
				9/22/75	37.9	132.1	
02S/11W-19M01 S	19		160.0	11/18/74	55.8	104.2	1101
				4/21/75	52.1	107.9	
02S/11W-19M03 S	19		160.0	10/28/74	26.3	133.7	1733
				11/25/74	36.8	123.2	
				12/23/74	37.9	122.1	
				1/27/75	41.5	118.5	
				2/24/75	39.3	120.7	
				3/24/75	34.5	125.5	
				4/28/75	32.0	128.0	
				5/26/75	20.8	139.2	
				6/23/75	28.0	132.0	
				7/28/75	31.7	128.3	
				8/25/75	32.7	127.3	
				9/22/75	39.5	120.5	
02S/11W-29F01 S	19		150.5	10/27/74	71.5	79.0	1101
				11/17/74	63.5	87.0	
				12/28/74	59.5	91.0	
				1/26/75	59.5	91.0	
				2/02/75	58.5	92.0	
				3/16/75	56.5	94.0	
				4/26/75	59.5	91.0	
				6/29/75	75.5	75.0	
				7/27/75	66.5	84.0	
				8/17/75	60.5	90.0	
				9/27/75	68.5	82.0	
02S/11W-29F05 S	19		155.0	10/30/74	40.3	114.7	1101
				11/26/74	41.6	113.4	
				12/31/74	42.0	113.0	
				1/28/75	43.0	112.0	
				2/26/75	43.7	111.3	
				3/26/75	447.3	-292.3	
				5/01/75	42.9	112.1	
				6/23/75	40.5	114.5	
				7/29/75	40.9	114.1	
				8/25/75	42.0	113.0	
02S/11W-30D01 S	19		158.5	10/30/74	40.0	118.5	1101
				11/26/74	44.5	114.0	
				12/31/74	46.5	112.0	
				1/28/75	48.8	109.7	
				2/26/75	47.6	110.9	
				3/26/75	45.5	113.0	
				5/01/75	44.0	114.5	
				6/23/75	37.8	120.7	
				7/29/75	40.3	118.2	
				8/25/75	41.6	116.9	

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
CENTRAL HYDRO SUBAREA						U-05.A5	
02S/11W-30G02 S	19		157.7	10/30/74	38.2	119.5	1101
				11/26/74	40.0	117.7	
				12/31/74	41.3	116.4	
				1/28/75	NM-9		
				2/26/75	42.6	115.1	
				3/26/75	40.5	117.2	
				5/01/75	42.6	115.1	
				6/23/75	38.0	119.7	
				7/29/75	38.1	119.6	
				8/25/75	39.4	118.3	
02S/11W-30M01 S	19		151.5	11/01/74	44.8	106.7	1101
				12/30/74	48.3	103.2	
				1/28/75	48.7	102.8	
				2/26/75	53.3	98.2	
				3/25/75	51.2	100.3	
				4/29/75	48.2	103.3	
				5/28/75	50.1	101.4	
				6/24/75	43.1	108.4	
				7/29/75	45.1	106.4	
				8/26/75	44.6	106.9	
02S/11W-31R04 S	19		155.0	11/01/74	54.4	100.6	1101
				12/30/74	56.0	99.0	
				1/27/75	57.1	97.9	
				2/27/75	57.8	97.2	
				3/25/75	57.6	97.4	
				4/29/75	58.1	96.9	
				5/28/75	57.4	97.6	
				6/24/75	56.0	99.0	
				7/29/75	55.4	99.6	
				8/26/75	55.7	99.3	
02S/11W-32J04 S	19		144.0	11/07/74	39.8	104.2	1101
				4/04/75	37.6	106.4	
02S/11W-32K05 S	19		150.0	11/01/74	39.3	110.7	1101
				12/30/74	41.5	108.5	
				1/28/75	39.6	110.4	
				2/26/75	43.7	106.3	
				3/25/75	43.5	106.5	
				4/29/75	39.2	110.8	
				5/28/75	44.0	106.0	
				6/24/75	42.8	107.2	
				7/29/75	44.5	105.5	
				8/26/75	40.0	110.0	
02S/11W-32Q03 S	19		153.0	11/07/74	NM-5		1101
				12/16/74	70.0	83.0	
				4/04/75	NM-5		
02S/11W-33F02 S	19		148.0	10/21/74	36.1	111.9	1733
				11/11/74	35.8	112.2	
				12/02/74	35.2	112.8	
				1/08/75	35.3	112.7	
				2/19/75	35.5	112.5	
				3/12/75	35.5	112.5	
				4/02/75	35.6	112.4	
				5/14/75	36.3	111.7	
				6/04/75	36.4	111.6	
				7/09/75	36.0	112.0	
				8/20/75	36.1	111.9	
				9/10/75	36.9	111.1	
02S/11W-33M01 S	19		140.3	11/04/74	72.5(5)	67.8	1101
				1/02/75	70.5(5)	69.8	
				3/05/75	69.5(5)	70.8	
				5/05/75	70.5(5)	69.8	
				7/07/75	53.5(5)	86.8	
				9/02/75	79.5(5)	60.8	
02S/11W-35R01 S	19		255.0	6/12/75	NM-0		1101
02S/12W-01J02 S	19		196.2	11/19/74	28.3	167.9	1101
				4/07/75	25.7(8)	170.5	
02S/12W-01P02 S	19		203.0	10/29/74	48.9	154.1	1101
				11/25/74	49.5	153.5	
				12/31/74	48.8	154.2	
				1/27/75	48.5	154.5	
				2/25/75	47.6	155.4	
				3/24/75	46.8	156.2	
				4/29/75	47.3	155.7	
				5/26/75	49.1	153.9	
				6/23/75	49.3	153.7	
				7/28/75	49.0	154.0	
				8/26/75	51.9	151.1	
02S/12W-01P03 S	19		218.0	11/19/74	56.0	162.0	1101
				4/07/75	NM-1		
				5/13/75	65.9(4)	152.1	
02S/12W-01H01 S	19		190.9	10/29/74	25.6	165.3	1101
				11/25/74	25.0	165.9	
				12/31/74	23.7	167.2	
				1/27/75	24.4	166.5	
				2/25/75	22.8	168.1	
			187.6	3/26/75	19.4	168.2	
				5/27/75	23.2	164.2	
				7/28/75	22.2	165.2	
02S/12W-01H02 S	19		187.6	10/15/74	25.0(5)	162.6	1101

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
CENTRAL HYDRO SUBAREA						U-05.A5	
02S/12W-01R02 S (CONTINUED)	19		187.6	11/15/74	26.0(5)	161.6	1101
				1/15/75	25.0(5)	162.6	
				2/15/75	24.0(5)	163.6	
				3/15/75	23.0(5)	164.6	
				4/15/75	22.0(5)	165.6	
				5/15/75	25.0(5)	162.6	
				6/15/75	25.0(5)	162.6	
				7/15/75	23.0(5)	164.6	
				8/15/75	26.0(5)	161.6	
				9/15/75	29.0(5)	158.6	
02S/12W-01R06 S	19		189.0	10/15/74	25.0(5)	164.0	1101
				11/15/74	26.0(5)	163.0	
				1/15/75	25.0(5)	164.0	
				2/15/75	24.0(5)	165.0	
				3/15/75	23.0(5)	166.0	
				4/15/75	24.0(5)	165.0	
				5/15/75	26.0(5)	163.0	
				6/15/75	25.0(5)	164.0	
				7/15/75	25.0(5)	164.0	
				8/15/75	28.0(5)	161.0	
				9/15/75	31.0(5)	158.0	
02S/12W-01R07 S	19		186.3	10/29/74	DRY		1101
				11/25/74	DRY		
				12/31/74	13.8	172.5	
				1/27/75	16.9	169.4	
				2/25/75	13.0	173.3	
				3/24/75	9.7	176.6	
				4/29/75	14.6	171.7	
				5/27/75	DRY (6)		
				6/25/75	DRY (6)		
				7/28/75	DRY (6)		
				8/26/75	DRY		
02S/12W-01R09 S	19		188.4	10/29/74	23.9	164.5	1101
				11/25/74	23.6	164.8	
				12/31/74	22.3	166.1	
				1/27/75	22.9	165.5	
				2/25/75	21.5	166.9	
				3/24/75	20.1	168.3	
				4/29/75	21.9	166.5	
				5/27/75	24.0	164.4	
				6/25/75	25.0	163.4	
				7/28/75	23.1	165.3	
				8/26/75	26.2	162.2	
02S/12W-03C01 S	19		246.0	11/19/74	214.8	31.2	1101
				4/16/75	200.2	45.8	
02S/12W-04C01 S	19		247.8	11/01/74	280.0(5)	-32.2	1101
				12/31/74	279.0(5)	-31.2	
				2/28/75	276.0(5)	-28.2	
				4/30/75	277.0(5)	-29.2	
				6/30/75	276.0(5)	-28.2	
				8/31/75	276.0(5)	-28.2	
02S/12W-04F02 S	19		228.0	11/01/74	229.0(5)	-1.0	1101
				12/31/74	227.0(5)	1.0	
				2/28/75	224.0(5)	4.0	
				4/30/75	224.0(5)	4.0	
				6/30/75	224.0(5)	4.0	
				8/31/75	225.0(5)	3.0	
02S/12W-05A01 S	19		203.7	10/01/74	309.0(1)	-105.3	1101
				11/01/74	238.0(5)	-34.3	
				12/31/74	234.0(5)	-30.3	
				1/31/75	291.0(1)	-87.3	
				4/30/75	232.0(5)	-28.3	
				5/31/75	296.0(1)	-92.3	
				7/31/75	300.0(1)	-96.3	
02S/12W-05H01 S	19		261.5	11/01/74	221.0(5)	40.5	1101
02S/12W-05M01 S	19		196.5	10/01/74	359.0(1)	-162.5	1101
				11/01/74	199.0(5)	-2.5	
				12/31/74	190.0(5)	6.5	
				1/31/75	249.0(1)	-52.5	
				2/28/75	197.0(5)	-0.5	
				3/31/75	251.0(1)	-54.5	
				4/30/75	199.0(5)	-2.5	
				5/31/75	344.0(1)	-147.5	
				6/30/75	197.0(5)	-0.5	
				7/31/75	349.0(1)	-152.5	
				8/31/75	198.0(5)	-1.5	
				9/30/75	344.0(1)	-147.5	
02S/12W-05P02 S	19		196.8	10/01/74	252.0(1)	-55.2	1101
				11/01/74	228.0(5)	-31.2	
				12/31/74	219.0(5)	-22.2	
				1/31/75	249.0(1)	-52.2	
				2/28/75	223.0(5)	-26.2	
				3/31/75	251.0(1)	-54.2	
				4/30/75	223.0(5)	-26.2	
				5/31/75	252.0(1)	-55.2	
				6/30/75	223.0(5)	-26.2	
				7/31/75	253.0(1)	-56.2	
				8/31/75	221.0(5)	-24.2	
				9/30/75	253.0(1)	-56.2	
02S/12W-05Q01 S	19		190.0	11/01/74	211.5(5)	-21.5	1101
				12/31/74	202.5(5)	-12.5	
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
CENTRAL HYDRO SUBAREA						U-05.A5	
02S/12W-05Q01 S (CONTINUED)	19		190.0	2/28/75	203.5(5)	-13.5	1101
				4/30/75	201.5(5)	-11.5	
				6/30/75	199.5(5)	-9.5	
				8/31/75	201.5(5)	-11.5	
02S/12W-06K01 S	19		210.0	11/12/74	208.1(8)	1.9	1101
				4/16/75	206.3	3.7	
02S/12W-06M01 S	19		224.9	11/01/74	234.0(5)	-9.1	1101
				12/31/74	231.0(5)	-6.1	
				2/28/75	227.0(5)	-2.1	
				4/30/75	227.0(5)	-2.1	
				6/30/75	227.0(5)	-2.1	
				8/31/75	231.0(5)	-6.1	
02S/12W-06P01 S	19		200.4	12/31/74	250.0(5)	-49.6	1101
				1/31/75	317.0(1)	-116.6	
				2/28/75	252.0(5)	-51.6	
				3/31/75	321.0(1)	-120.6	
				4/30/75	252.0(5)	-51.6	
				5/31/75	322.0(1)	-121.6	
				6/30/75	321.0(1)	-120.6	
				7/31/75	325.0(1)	-124.6	
				8/31/75	327.0(1)	-126.6	
02S/12W-06P03 S	19		196.0	11/01/74	250.0(5)	-54.0	1101
				12/31/74	230.0(5)	-34.0	
				2/28/75	247.0(5)	-51.0	
				4/30/75	245.0(5)	-49.0	
02S/12W-06P04 S	19		195.0	11/01/74	254.5(5)	-59.5	1101
				2/28/75	251.5(5)	-56.5	
				4/30/75	250.5(5)	-55.5	
				6/30/75	248.5(5)	-53.5	
				8/31/75	254.5(5)	-59.5	
02S/12W-07C01 S	19		188.6	10/01/74	285.0(1)	-96.4	1101
				11/01/74	210.0(5)	-21.4	
				12/31/74	204.0(5)	-15.4	
				1/31/75	278.0(1)	-89.4	
				2/28/75	206.0(5)	-17.4	
				3/31/75	279.0(1)	-90.4	
				4/30/75	206.0(5)	-17.4	
				5/31/75	283.0(1)	-94.4	
				6/30/75	204.0(5)	-15.4	
				7/31/75	286.0(1)	-97.4	
				8/31/75	205.0(5)	-16.4	
				9/30/75	281.0(1)	-92.4	
02S/12W-07C02 S	19		185.8	10/01/74	274.0(1)	-88.2	1101
				11/27/74	276.0(1)	-90.2	
				12/31/74	221.0(5)	-35.2	
				1/31/75	268.0(1)	-82.2	
				2/28/75	220.0(5)	-34.2	
				3/31/75	263.0(1)	-77.2	
				4/30/75	218.0(5)	-32.2	
				5/31/75	271.0(1)	-85.2	
				6/30/75	269.0(1)	-83.2	
				7/31/75	272.0(1)	-86.2	
				8/31/75	272.0(1)	-86.2	
				9/30/75	269.0(1)	-83.2	
02S/12W-07C03 S	19		193.1	10/01/74	328.0(1)	-134.9	1101
				11/27/74	329.0(1)	-135.9	
				12/31/74	230.0(5)	-36.9	
				1/31/75	324.0(1)	-130.9	
				2/28/75	233.0(5)	-39.9	
				3/31/75	325.0(1)	-131.9	
				4/30/75	232.0(5)	-38.9	
				5/31/75	271.0(1)	-77.9	
				6/30/75	315.0(1)	-121.9	
				7/31/75	325.0(1)	-131.9	
				8/31/75	324.0(1)	-130.9	
				9/30/75	323.0(1)	-129.9	
02S/12W-07D01 S	19		184.5	10/01/74	348.0(1)	-163.5	1101
				11/01/74	244.0(5)	-59.5	
				12/31/74	224.0(5)	-39.5	
				3/31/75	332.0(1)	-147.5	
				4/30/75	332.0(1)	-147.5	
				5/31/75	335.0(1)	-150.5	
				6/30/75	333.0(1)	-148.5	
				7/31/75	353.0(1)	-168.5	
				8/31/75	352.0(1)	-167.5	
				9/30/75	349.0(1)	-164.5	
02S/12W-07G01 S	19		168.8	10/01/74	237.0(1)	-68.2	1101
				11/01/74	210.0(5)	-41.2	
				12/31/74	199.0(5)	-30.2	
				1/31/75	234.0(1)	-65.2	
				2/28/75	206.0(5)	-37.2	
				3/31/75	235.0(1)	-66.2	
				4/30/75	206.0(5)	-37.2	
				5/31/75	235.0(1)	-66.2	
02S/12W-07H01 S	19		163.3	12/31/74	193.5(5)	-30.2	1101
				3/31/75	227.5(1)	-64.2	
				4/30/75	208.5(5)	-45.2	
				5/31/75	222.5(1)	-59.2	
				6/30/75	209.5(5)	-46.2	
				7/31/75	226.5(1)	-63.2	
				8/31/75	210.5(5)	-47.2	

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
LA-SAN GARRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
CENTRAL HYDRO SUBAREA						U-05.AS	
02S/12W-07H01 S	19		163.3	9/30/75	224.5(1)	-61.2	1101
02S/12W-07Q01 S	19		160.0	10/01/74	227.5(1)	-67.5	1101
				11/01/74	180.5(5)	-20.5	
02S/12W-07Q05 S	19		160.0	12/31/74	168.5(5)	-8.5	1101
				1/31/75	205.5(1)	-45.5	
				2/28/75	174.5(5)	-14.5	
				3/31/75	204.5(1)	-44.5	
				4/30/75	173.5(5)	-13.5	
				5/31/75	208.5(1)	-48.5	
				6/30/75	171.5(5)	-11.5	
				7/31/75	211.5(1)	-51.5	
				8/31/75	174.5(5)	-14.5	
				9/30/75	213.5(1)	-53.5	
02S/12W-08B01 S	19		180.8	11/01/74	195.0(5)	-14.2	1101
				12/31/74	189.0(5)	-8.2	
				2/28/75	189.0(5)	-8.2	
				4/30/75	189.0(5)	-8.2	
				6/30/75	189.0(5)	-8.2	
				8/31/75	189.0(5)	-8.2	
02S/12W-08C01 S	19		174.2	10/01/74	254.0(1)	-79.8	1101
				11/01/74	208.0(5)	-33.8	
				12/31/74	196.0(5)	-21.8	
				1/31/75	253.0(1)	-78.8	
				2/28/75	203.0(5)	-28.8	
				3/31/75	260.0(1)	-85.8	
				4/30/75	202.0(5)	-27.8	
				5/31/75	261.0(1)	-86.8	
				6/30/75	203.0(5)	-28.8	
				7/31/75	261.0(1)	-86.8	
				8/31/75	206.0(5)	-31.8	
				9/30/75	256.0(1)	-81.8	
02S/12W-08F01 S	19		161.6	10/01/74	225.0(1)	-63.4	1101
				11/01/74	198.0(5)	-36.4	
				12/31/74	186.0(5)	-24.4	
				1/31/75	219.0(1)	-57.4	
				2/28/75	192.0(5)	-30.4	
				3/31/75	219.0(1)	-57.4	
				4/30/75	143.0(5)	18.6	
				5/31/75	219.0(1)	-57.4	
				6/30/75	193.0(5)	-31.4	
				7/31/75	220.0(1)	-58.4	
				8/31/75	194.0(5)	-32.4	
				9/30/75	221.0(1)	-59.4	
02S/12W-08K01 S	19		157.5	11/01/74	NM-0		1101
02S/12W-08P01 S	19		148.4	10/01/74	197.0(1)	-48.6	1101
				11/01/74	163.0(5)	-14.6	
				12/31/74	163.0	-14.6	
				6/30/75	158.0(5)	-9.6	
				7/31/75	196.0(1)	-47.6	
				8/31/75	162.0(5)	-13.6	
				9/30/75	197.0(1)	-48.6	
02S/12W-09M01 S	19		160.0	11/01/74	149.0(5)	11.0	1101
				12/31/74	145.0(5)	15.0	
				2/28/75	145.0(5)	15.0	
				4/30/75	142.0(5)	18.0	
				6/30/75	142.0(5)	18.0	
				8/31/75	144.0(5)	16.0	
02S/12W-09M02 S	19		160.4	10/01/74	166.0(1)	-5.6	1101
				11/01/74	140.0(5)	20.4	
				12/31/74	137.0(5)	23.4	
				1/31/75	163.0(1)	-2.6	
				2/28/75	139.0(5)	21.4	
				3/31/75	162.0(1)	-1.6	
				4/30/75	135.0(5)	25.4	
				5/31/75	161.0(1)	-0.6	
				6/30/75	140.0(5)	20.4	
				7/31/75	166.0(1)	-5.6	
				8/31/75	144.0(5)	16.4	
02S/12W-10J01 S	19		194.1	11/01/74	93.0(5)	101.1	1101
				12/31/74	90.0(5)	104.1	
				2/28/75	91.0(5)	103.1	
				4/30/75	89.0(5)	105.1	
				6/30/75	89.0(5)	105.1	
				8/31/75	92.0(5)	102.1	
02S/12W-10Q02 S	19		187.7	10/07/74	102.2	85.5	1731
				11/04/74	101.0	86.7	
				12/02/74	100.7	87.0	
				1/06/75	98.4	89.3	
				2/03/75	96.7	91.0	
				3/03/75	95.4	92.3	
				4/07/75	95.9	91.8	
				5/05/75	97.5	90.2	
				6/02/75	98.3	89.4	
				7/07/75	98.4	89.3	
				8/04/75	101.4	86.3	
				9/01/75	104.1	83.6	
02S/12W-11R03 S	19		181.7	11/01/74	49.5	132.2	1101
				12/30/74	54.5	127.2	
				1/28/75	53.5	128.2	
				2/26/75	51.5(4)	130.2	
LA-SAN GARRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
CENTRAL HYDRO SUBAREA						U-05.AS	
02S/12W-11R03 S (CONTINUED)	19		181.7	3/25/75	49.5(4)	132.2	1101
				4/29/75	53.5(4)	128.2	
				5/28/75	53.5	128.2	
				6/24/75	52.5(4)	129.2	
				7/29/75	55.5(4)	126.2	
				8/26/75	59.5(4)	122.2	
02S/12W-12A01 S	19		186.0	10/15/74	26.0(5)	160.0	1101
				11/15/74	27.0(5)	159.0	
				1/15/75	25.0(5)	161.0	
				2/15/75	26.0(5)	160.0	
				3/15/75	25.0(5)	161.0	
				4/15/75	24.0(5)	162.0	
				5/15/75	26.0(5)	160.0	
				6/15/75	25.0(5)	161.0	
				7/15/75	25.0(5)	161.0	
				8/15/75	27.0(5)	159.0	
				9/15/75	31.0(5)	155.0	
02S/12W-12A03 S	19		185.0	11/19/74	20.3	164.7	1101
				4/09/75	17.7	167.3	
02S/12W-12A05 S	19		185.0	10/15/74	24.0(5)	161.0	1101
				11/15/74	25.0(5)	160.0	
				1/15/75	24.0(5)	161.0	
				2/15/75	24.0(5)	161.0	
				3/15/75	24.0(5)	161.0	
				4/15/75	22.0(5)	163.0	
				5/15/75	25.0(5)	160.0	
				6/15/75	24.0(5)	161.0	
				7/15/75	24.0(5)	161.0	
				8/15/75	26.0(5)	159.0	
				9/15/75	30.0(5)	155.0	
02S/12W-12A06 S	19		181.0	10/29/74	20.3	160.7	1101
				11/25/74	20.1	160.9	
				12/31/74	19.2	161.8	
				1/27/75	NM-9		
				2/25/75	NM-9		
				3/24/75	17.0	164.0	
				4/29/75	18.0	163.0	
				5/27/75	19.8	161.2	
				6/25/75	20.8	160.2	
				7/28/75	18.7	162.3	
				8/26/75	22.2	158.8	
02S/12W-12F05 S	19		200.0	10/16/74	87.0(5)	113.0	1101
				11/16/74	89.0(5)	111.0	
				12/16/74	84.0(5)	116.0	
				1/16/75	91.0(5)	109.0	
				2/16/75	83.0(5)	117.0	
				3/16/75	84.0(5)	116.0	
				4/16/75	83.0(5)	117.0	
				5/16/75	88.0(5)	112.0	
				6/16/75	97.0(5)	103.0	
				7/16/75	92.0(5)	108.0	
				8/16/75	102.0(5)	98.0	
				9/16/75	97.0(5)	103.0	
02S/12W-12F06 S	19		205.0	10/16/74	93.0(5)	112.0	1101
				11/16/74	91.0(5)	114.0	
				12/16/74	89.0(5)	116.0	
				1/16/75	87.0(5)	118.0	
				2/16/75	86.0(5)	119.0	
				3/16/75	84.0(5)	121.0	
				4/16/75	84.0(5)	121.0	
				5/16/75	89.0(5)	116.0	
				6/16/75	96.0(5)	109.0	
				7/16/75	91.0(5)	114.0	
				8/16/75	98.0(5)	107.0	
				9/16/75	109.0(5)	96.0	
02S/12W-12F07 S	19		210.0	10/16/74	101.2(5)	108.8	1101
				11/16/74	101.2(5)	108.8	
				12/16/74	101.2(5)	108.8	
				1/16/75	96.2(5)	113.8	
				2/16/75	97.2(5)	112.8	
				3/16/75	93.2(5)	116.8	
				4/16/75	94.2(5)	115.8	
				5/16/75	96.2(5)	113.8	
				6/16/75	93.2(5)	116.8	
				7/16/75	102.2(5)	107.8	
				8/16/75	102.2(5)	107.8	
				9/16/75	109.2(5)	100.8	
02S/12W-12F04 S	19		178.0	10/29/74	35.4	142.6	1101
				11/25/74	33.4	144.6	
				12/30/74	32.9	145.1	
				1/27/75	32.1	145.9	
				2/25/75	30.4	147.6	
				3/24/75	29.9	148.1	
				4/29/75	29.7	148.3	
				5/28/75	32.2	145.8	
				6/23/75	31.8	146.2	
				7/28/75	31.2	146.8	
				8/25/75	34.7	143.3	
02S/12W-12M02 S	19		211.0	10/16/74	96.0(5)	115.0	1101
				11/16/74	95.0(5)	116.0	
				12/16/74	98.0(5)	113.0	
				1/16/75	90.0(5)	121.0	
				2/16/75	88.0(5)	123.0	

See page 79 for key to terms a abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
CENTRAL HYDRO SUBAREA						U-05.A5	
02S/12W-12M02 S (CONTINUED)	19		211.0	3/16/75	86.0(5)	125.0	1101
				4/16/75	86.0(5)	125.0	
				5/16/75	90.0(5)	121.0	
				6/16/75	94.0(5)	117.0	
02S/12W-12N01 S	19		173.0	10/15/74	39.5(5)	133.5	1101
				11/15/74	40.5(5)	132.5	
				1/15/75	39.5(5)	133.5	
				2/15/75	36.5(5)	136.5	
				3/15/75	35.5(5)	137.5	
				4/15/75	34.5(5)	138.5	
				5/15/75	36.5(5)	136.5	
				6/15/75	36.5(5)	136.5	
				7/15/75	38.5(5)	134.5	
				8/15/75	46.5(5)	126.5	
				9/15/75	50.5(5)	122.5	
02S/12W-12P01 S	19		181.0	10/28/74	43.7	137.3	1733
				11/25/74	44.2	136.8	
				12/23/74	41.5	139.5	
				1/27/75	39.6	141.4	
				2/24/75	38.7	142.3	
				3/24/75	37.2	143.8	
				4/28/75	39.5	141.5	
				5/26/75	39.3	141.7	
				6/23/75	38.9	142.1	
				7/28/75	43.1	137.9	
				8/25/75	47.6	133.4	
				9/22/75	51.2	129.8	
02S/12W-13B02 S	19		175.0	10/29/74	40.4	134.6	1101
				11/25/74	41.1	133.9	
				12/30/74	38.1	136.9	
				1/27/75	34.3	140.7	
				2/25/75	33.3	141.7	
				3/24/75	32.1	142.9	
				4/29/75	35.7	139.3	
				5/27/75	34.7	140.3	
				6/23/75	34.1	140.9	
				7/28/75	39.8	135.2	
				8/25/75	45.7	129.3	
02S/12W-13C01 S	19		170.0	10/29/74	39.9	130.1	1101
				11/26/74	43.3	126.7	
				12/23/74	38.4	131.6	
				1/21/75	36.8	133.2	
				2/25/75	29.0	141.0	
				3/25/75	28.9	141.1	
				4/29/75	32.6	137.4	
				5/27/75	30.5	139.5	
				6/24/75	26.2	143.8	
				7/29/75	44.4	125.6	
				8/26/75	50.8	119.2	
				9/23/75	56.5	113.5	
02S/12W-13F01 S	19		173.7	10/07/74	29.5	144.2	1733
				11/04/74	40.6	133.1	
				12/02/74	41.7	132.0	
				1/06/75	26.1	147.6	
				2/03/75	35.7	138.0	
				3/03/75	29.8	143.9	
				4/07/75	27.7	146.0	
				5/05/75	34.6	139.1	
				6/02/75	35.9	137.8	
				7/07/75	35.5	138.2	
				8/04/75	46.9	126.8	
				9/01/75	53.5	120.2	
02S/12W-13F02 S	19		169.7	10/29/74	39.4	130.3	1101
				11/26/74	36.8	132.9	
				12/23/74	35.1(3)	134.6	
				1/21/75	29.7	140.0	
				2/25/75	17.1	152.6	
				3/25/75	18.3	151.4	
				4/29/75	21.4	148.3	
				5/27/75	20.7	149.0	
				6/24/75	14.9	154.8	
				7/29/75	40.0	129.7	
				8/26/75	53.1	116.6	
				9/23/75	DRY		
02S/12W-13F06 S	19		167.0	10/29/74	34.5	132.5	1101
				11/26/74	38.9	128.1	
				12/23/74	33.6	133.4	
				1/21/75	30.8	136.2	
				2/25/75	21.5	145.5	
				3/25/75	21.4	145.6	
				4/29/75	22.4	144.6	
				5/27/75	22.0	145.0	
				6/24/75	17.1	149.9	
				7/29/75	39.5	127.5	
				8/26/75	46.6	120.4	
				9/23/75	52.8	114.2	
02S/12W-13J02 S	19		174.0	10/30/74	47.7	126.3	1101
				11/26/74	49.0	125.0	
				12/31/74	48.1	125.9	
				1/27/75	47.5	126.5	
				2/26/75	45.6	128.4	
				3/26/75	43.7	130.3	
				5/01/75	44.9	129.1	
				6/23/75	42.0	132.0	

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
CENTRAL HYDRO SUBAREA						U-05.A5	
02S/12W-13J02 S (CONTINUED)	19		174.0	7/29/75	45.0	129.0	1101
				8/25/75	49.0	125.0	
02S/12W-13L05 S	19		174.0	11/06/74	57.5	116.5	1101
				4/21/75	52.1	121.9	
02S/12W-13M01 S	19		166.1	10/29/74	61.5	104.6	1101
				11/26/74	61.6	104.5	
				12/23/74	58.8	107.3	
				1/21/75	58.0	108.1	
				2/25/75	55.1	111.0	
				3/25/75	53.3	112.8	
				4/29/75	56.7	109.4	
				5/27/75	56.7	109.4	
				6/24/75	55.7	110.4	
				7/29/75	61.8	104.3	
				8/26/75	62.7	103.4	
				9/23/75	69.7	96.4	
02S/12W-13M02 S	19		165.1	10/29/74	59.6	105.5	1101
				11/26/74	58.4	106.7	
				12/23/74	56.0(3)	109.1	
				1/21/75	55.4	109.7	
				2/25/75	51.4	113.7	
				3/25/75	50.0	115.1	
				4/29/75	54.3	110.8	
				5/27/75	54.1	111.0	
				6/24/75	52.7	112.4	
				7/29/75	60.4	104.7	
				8/26/75	65.2	99.9	
				9/23/75	69.7	95.4	
02S/12W-13M03 S	19		165.2	10/29/74	53.6	111.6	1101
				11/26/74	51.7	113.5	
				12/23/74	47.9	117.3	
				1/21/75	47.9	117.3	
				2/25/75	43.8	121.4	
				3/25/75	41.5	123.7	
				4/29/75	47.6	117.6	
				5/27/75	47.4	117.8	
				6/24/75	44.2	121.0	
				7/29/75	55.1	110.1	
				8/26/75	60.6	104.6	
				9/23/75	66.7	98.5	
02S/12W-13M04 S	19		165.4	10/29/74	43.0	122.4	1101
				11/26/74	40.3	125.1	
				12/23/74	35.8	129.6	
				1/21/75	36.8	128.6	
				2/25/75	28.5	136.9	
				3/25/75	28.2	137.2	
				4/29/75	39.4	126.0	
				5/27/75	36.6	128.8	
				6/24/75	30.3	135.1	
				7/29/75	43.4	122.0	
				8/26/75	52.4	113.0	
				9/23/75	59.4	106.0	
02S/12W-14B08 S	19		169.0	11/01/74	55.1	113.9	1101
				12/30/74	59.8(4)	109.2	
				1/28/75	64.3	104.7	
				2/26/75	50.6(4)	118.4	
				3/25/75	49.7(4)	119.3	
				4/29/75	49.6(4)	119.4	
				5/28/75	NM-1		
				6/24/75	NM-1		
				7/29/75	NM-1		
				8/26/75	NM-1		
02S/12W-14G05 S	19		163.1	10/29/74	46.9	116.2	1101
				11/26/74	41.0	122.1	
				12/23/74	31.9(3)	131.2	
				1/21/75	33.4	129.7	
				2/25/75	37.2	125.9	
				3/25/75	28.6	134.5	
				4/29/75	38.6	124.5	
				5/27/75	41.7	121.4	
				6/24/75	32.4	130.7	
				7/29/75	46.6	116.5	
				8/26/75	54.7	108.4	
				9/23/75	DRY		
02S/12W-14J01 S	19		166.3	10/29/74	40.8	125.5	1101
				11/26/74	31.8	134.5	
				12/23/74	27.1	139.2	
				1/21/75	28.3	138.0	
				2/25/75	19.2	147.1	
				3/25/75	23.0	143.3	
				4/29/75	DRY		
				5/27/75	DRY		
				6/24/75	27.4	138.9	
				7/29/75	DRY		
				8/26/75	DRY		
				9/23/75	DRY		
02S/12W-14J03 S	19		168.1	10/29/74	34.6	133.5	1101
				11/26/74	24.1	144.0	
				12/23/74	23.7	144.4	
				1/21/75	26.3	141.8	
				2/25/75	10.3	157.8	
				3/25/75	18.7	149.4	
				4/29/75	37.2	130.9	

See page 79 for key to terms a abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

LA-SAN GABRIEL RIVER HYDRO UNIT — U-05
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A
CENTRAL HYDRO SUBAREA — U-05.A5

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
02S/12W-14J03 S (CONTINUED)	19		168.1	5/27/75	32.0	136.1	1101
				6/24/75	23.3	144.8	
				7/29/75	41.2	126.9	
				8/26/75	DRY		
				9/23/75	DRY		
02S/12W-14K02 S	19		162.0	10/29/74	DRY		1101
				11/26/74	DRY		
				12/23/74	DRY		
				1/21/75	39.4	122.6	
				2/25/75	39.3	122.7	
				3/25/75	30.5	131.5	
				4/29/75	DRY		
				5/27/75	DRY		
				6/24/75	37.6	124.4	
				7/29/75	DRY		
				8/26/75	DRY		
				9/23/75	DRY		
02S/12W-14P01 S	19		157.1	10/29/74	54.8	102.3	1101
				11/26/74	49.4	107.7	
				12/23/74	43.6	113.5	
				1/21/75	46.2(1)	110.9	
				2/25/75	44.0	113.1	
				3/25/75	35.7(1)	121.4	
				4/29/75	42.4	114.7	
				5/27/75	46.6	110.5	
				6/24/75	44.1	113.0	
				7/29/75	49.5	107.6	
				8/26/75	56.8	100.3	
				9/23/75	62.1	95.0	
02S/12W-14Q04 S	19		151.7	10/29/74	51.4	100.3	1101
				11/26/74	43.2	108.5	
				12/23/74	42.5(3)	109.2	
				1/21/75	37.3	114.4	
				2/25/75	41.0	110.7	
				3/25/75	31.9	119.8	
				4/29/75	41.5	110.2	
				5/27/75	43.7	108.0	
				6/24/75	40.6	111.1	
				7/29/75	49.3	102.4	
				8/26/75	56.2	95.5	
				9/23/75	DRY		
02S/12W-14R06 S	19		162.2	10/29/74	48.1	114.1	1101
				11/26/74	38.2	124.0	
				12/23/74	34.5	127.7	
				1/21/75	27.0	135.2	
				2/25/75	29.4	132.8	
				3/25/75	23.4	138.8	
				4/29/75	37.4	124.8	
				5/27/75	38.0	124.2	
				6/24/75	27.9	134.3	
				7/29/75	43.2	119.0	
				8/26/75	50.4	111.8	
				9/23/75	57.7	104.5	
02S/12W-15J03 S	19		187.0	11/19/74	97.0	90.0	1101
				4/22/75	87.2	99.8	
02S/12W-15N01 S	19		157.9	11/14/74	99.2(8)	58.7	1101
				4/22/75	89.5(8)	68.4	
02S/12W-15Q01 S	19		176.0	10/31/74	93.9	82.1	1101
				11/25/74	95.4	80.6	
				12/27/74	95.7	80.3	
				1/27/75	87.9	88.1	
				2/25/75	93.0	83.0	
				3/24/75	90.2	85.8	
				4/28/75	89.2	86.8	
				5/27/75	90.1	85.9	
				6/23/75	91.2	84.8	
				7/28/75	93.6	82.4	
				8/25/75	93.9	82.1	
02S/12W-16D01 S	19		181.7	10/28/74	162.9	18.8	1733
				11/25/74	161.4	20.3	
				12/23/74	158.7	23.0	
				1/27/75	156.9	24.8	
				2/24/75	157.1	24.6	
				3/24/75	154.9	26.8	
				4/28/75	153.4	28.3	
				5/26/75	157.1	24.6	
				6/23/75	158.6	23.1	
				7/28/75	160.7	21.0	
				8/25/75	163.7	18.0	
				9/22/75	165.9	15.8	
02S/12W-16F02 S	19		143.4	10/14/74	116.2	27.2	1733
				11/04/74	113.2	30.2	
				12/16/74	117.8	25.6	
				1/06/75	106.6	36.8	
				2/24/75	108.9	34.5	
				3/10/75	109.9	33.5	
				4/21/75	106.0	37.4	
				5/12/75	108.5	34.9	
				6/02/75	112.5	30.9	
				7/14/75	112.0	31.4	
				8/04/75	113.9	29.5	
				9/15/75	116.5	26.9	
02S/12W-16H01 S	19		159.5	11/01/74	118.0(5)	41.5	1101
02S/12W-16H01 S (CONTINUED)	19		159.5	12/31/74	115.0(5)	44.5	1101
				2/28/75	114.0(5)	45.5	
				4/28/75	112.0(5)	47.5	
				6/30/75	113.0(5)	46.5	
				8/31/75	120.0(5)	39.5	
02S/12W-16L01 S	19		150.8	10/01/74	178.0(1)	-27.2	1101
				11/01/74	131.0(5)	19.8	
				12/31/74	129.0(5)	21.8	
				1/31/75	180.0(1)	-29.2	
				2/28/75	133.0(5)	17.8	
				3/31/75	182.0(1)	-31.2	
				4/30/75	125.0(5)	25.8	
				6/30/75	121.0(5)	29.8	
				7/31/75	164.0(1)	-13.2	
				8/31/75	125.0(5)	25.8	
02S/12W-16N01 S	19		141.0	10/31/74	114.9	26.1	1101
				11/25/74	114.3	26.7	
				12/27/74	115.4	25.6	
				1/27/75	117.9	23.1	
				2/25/75	111.1	29.9	
				3/24/75	110.5	30.5	
				4/28/75	108.7	32.3	
				5/27/75	110.9	30.1	
				6/23/75	111.7	29.3	
				7/28/75	114.1	26.9	
				8/25/75	115.7	25.3	
02S/12W-16Q01 S	19		150.5	10/01/74	243.0(1)	-92.5	1101
				11/01/74	126.0(5)	24.5	
				12/31/74	121.0(5)	29.5	
				1/31/75	219.0(1)	-68.5	
				2/28/75	127.0(5)	23.5	
				3/31/75	218.0(1)	-67.5	
				4/30/75	126.0(5)	24.5	
				5/31/75	216.0(1)	-65.5	
				6/30/75	127.0(5)	23.5	
				7/31/75	223.0(1)	-72.5	
				8/31/75	127.0(5)	23.5	
				9/30/75	221.0(1)	-70.5	
02S/12W-17C01 S	19		144.7	10/01/74	176.0(1)	-31.3	1101
				11/01/74	161.0(5)	-16.3	
				12/31/74	153.0(5)	-8.3	
				1/31/75	169.0(1)	-24.3	
				2/28/75	158.0(5)	-13.3	
				3/31/75	169.0(1)	-24.3	
				4/30/75	154.0(5)	-9.3	
				5/31/75	172.0(1)	-27.3	
				6/30/75	156.0(5)	-11.3	
				7/31/75	173.0(1)	-28.3	
				8/31/75	156.0(5)	-11.3	
				9/30/75	180.0(1)	-35.3	
02S/12W-17D02 S	19		146.1	10/01/74	188.0(1)	-41.9	1101
				11/01/74	161.0(5)	-14.9	
				12/31/74	152.0(5)	-5.9	
				1/31/75	184.0(1)	-37.9	
				2/28/75	156.0(5)	-9.9	
				3/31/75	183.0(1)	-36.9	
				4/30/75	152.0(5)	-5.9	
				5/31/75	184.0(1)	-37.9	
				6/30/75	157.0(5)	-10.9	
				7/31/75	186.0(1)	-39.9	
				8/31/75	159.0(5)	-12.9	
				9/30/75	189.0(1)	-42.9	
02S/12W-17M01 S	19		145.0	11/15/74	155.5(8)	-10.5	1101
				4/22/75	149.4	-4.4	
02S/12W-19C01 S	19		147.5	11/14/74	183.4	-35.9	1101
				4/16/75	163.7	-16.2	
02S/12W-19H01 S	19		147.8	11/14/74	85.7	62.1	1101
				4/16/75	85.7	62.1	
02S/12W-19M01 S	19		143.0	11/14/74	137.5	5.5	1101
				4/16/75	139.7	3.3	
02S/12W-20F02 S	19		139.0	11/14/74	140.7(4)	-1.7	1101
				5/07/75	NM-9		
02S/12W-20K03 S	19		133.0	11/14/74	136.1	-3.1	1101
				4/22/75	125.9	7.1	
02S/12W-20M03 S	19		139.0	11/14/74	151.2(4)	-12.2	1101
				5/07/75	144.7(4)	-5.7	
02S/12W-21H01 S	19		160.0	10/31/74	112.5	47.5	1101
				11/25/74	105.8	54.2	
				12/27/74	111.8	48.2	
				1/27/75	99.5	60.5	
				2/25/75	101.9	58.1	
				3/24/75	109.0	51.0	
				4/28/75	99.4	60.6	
				5/27/75	101.1	58.9	
				6/23/75	102.3	57.7	
				7/28/75	103.9	56.1	
				8/25/75	108.9	51.1	
02S/12W-21J01 S	19		155.0	12/10/74	119.5(5)	35.5	1101

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

LA-SAN GABRIEL RIVER HYDRO UNIT — U-05
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A
CENTRAL HYDRO SUBAREA — U-05.A5

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
02S/12W-21N01 S	19		140.0	11/01/74	110.7	29.3	1101
				12/31/74	110.4	29.6	
02S/12W-21N02 S	19		137.0	10/31/74	109.1	27.9	1101
				11/25/74	107.8	29.2	
				12/09/74	NM-0		
				1/10/75	110.5	26.5	
				2/25/75	107.7	29.3	
				3/24/75	105.2	31.8	
				4/28/75	104.4	32.6	
				5/27/75	103.6	33.4	
				6/23/75	104.9	32.1	
				7/28/75	105.9	31.1	
				8/25/75	107.4	29.6	
				9/30/75	123.5	13.5	
02S/12W-21N03 S	19		139.0	11/01/74	123.5	15.5	1101
				12/31/74	115.5	23.5	
				1/31/75	117.5	21.5	
				2/28/75	118.5	20.5	
				3/31/75	113.5	25.5	
				4/30/75	129.5	9.5	
				5/30/75	121.5	17.5	
				6/30/75	145.5	-6.5	
				7/31/75	139.5	-0.5	
				8/31/75	141.5	-2.5	
				9/30/75	150.1	-11.1	
02S/12W-21Q01 S	19		147.0	10/31/74	106.2	40.8	1101
				11/25/74	106.1	40.9	
				12/27/74	104.0	43.0	
				1/27/75	103.9	43.1	
				2/25/75	107.6	39.4	
				3/24/75	101.5	45.5	
				4/28/75	101.2	45.8	
				5/27/75	103.1	43.9	
				6/23/75	104.2	42.8	
				7/28/75	106.1	40.9	
				8/25/75	108.2	38.8	
02S/12W-22D02 S	19		152.5	10/29/74	DRY		1101
				11/26/74	DRY		
				12/23/74	36.7(3)	115.8	
				1/21/75	DRY		
				2/25/75	36.0	116.5	
				3/25/75	38.3	114.2	
				4/29/75	37.2	115.3	
				5/27/75	39.0	113.5	
				6/24/75	37.8	114.7	
				7/29/75	DRY		
				8/26/75	DRY		
				9/23/75	DRY		
02S/12W-22G01 S	19		174.9	10/31/74	101.5	73.4	1101
				11/25/74	104.2	70.7	
				12/27/74	96.0	78.9	
				1/27/75	95.5	79.4	
				2/25/75	100.3	74.6	
				3/24/75	103.6	71.3	
				4/28/75	100.8	74.1	
				5/27/75	106.7	68.2	
				6/23/75	93.8	81.1	
				7/28/75	95.2	79.7	
				8/25/75	104.6	70.3	
02S/12W-22J01 S	19		175.0	11/19/74	94.0	81.0	1101
				4/22/75	86.2	88.8	
02S/12W-23B04 S	19		164.0	10/15/74	72.1(5)	91.9	1101
				11/15/74	73.1(5)	90.9	
				1/15/75	68.1(5)	95.9	
				2/15/75	67.1(5)	96.9	
				3/15/75	63.1(5)	100.9	
				4/15/75	67.1(5)	96.9	
				5/15/75	68.1(5)	95.9	
				6/15/75	64.1(5)	99.9	
				7/15/75	68.1(5)	95.9	
				8/15/75	77.1(5)	86.9	
				9/15/75	81.1(5)	82.9	
02S/12W-23B08 S	19		161.0	10/15/74	73.0(5)	88.0	1101
				11/15/74	72.0(5)	89.0	
				1/15/75	67.0(5)	94.0	
				2/15/75	67.0(5)	94.0	
				3/15/75	63.0(5)	98.0	
				4/15/75	66.0(5)	95.0	
				5/15/75	67.0(5)	94.0	
				6/15/75	69.0(5)	92.0	
				7/15/75	71.0(5)	90.0	
				8/15/75	77.0(5)	84.0	
				9/15/75	80.0(5)	81.0	
02S/12W-23F03 S	19		158.0	10/29/74	DRY		1101
				11/26/74	DRY		
				12/23/74	53.7	104.3	
				1/21/75	55.1	102.9	
				2/25/75	56.2	101.8	
				3/25/75	47.8	110.2	
				4/29/75	52.0	106.0	
				5/27/75	DRY		
				6/24/75	53.7	104.3	

LA-SAN GABRIEL RIVER HYDRO UNIT — U-05
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A
CENTRAL HYDRO SUBAREA — U-05.A5

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
02S/12W-23F03 S	19		158.0	7/29/75	DRY		1101
(CONTINUED)				8/26/75	DRY		
				9/23/75	DRY		
02S/12W-23K01 S	19		161.0	10/31/74	67.3	93.7	1101
				11/26/74	NM-9		
				12/30/74	65.5	95.5	
				1/28/75	65.0	96.0	
				2/25/75	70.7	90.3	
				3/24/75	64.0	97.0	
				4/28/75	71.8	89.2	
				5/27/75	80.3	80.7	
				6/24/75	79.1	81.9	
				7/28/75	82.3	78.7	
				8/25/75	1.3	159.7	
02S/12W-23M03 S	19		142.0	10/29/74	52.2	89.8	1101
				11/26/74	48.7	93.3	
				12/23/74	36.7	105.3	
				1/21/75	36.1	105.9	
				2/25/75	45.4	96.6	
				3/25/75	36.5	105.5	
				4/29/75	39.8	102.2	
				5/27/75	46.8	95.2	
				6/24/75	40.1	101.9	
				7/29/75	49.9	92.1	
				8/26/75	56.4	85.6	
				9/23/75	61.8	80.2	
02S/12W-23M04 S	19		138.4	10/29/74	NM-9		1101
				11/25/74	NM-9		
				12/23/74	NM-9		
				1/21/75	NM-9		
				7/28/75	NM-9		
				8/26/75	NM-9		
02S/12W-23N02 S	19		146.7	10/29/74	69.5	77.2	1101
				11/26/74	68.0	78.7	
				12/23/74	63.5	83.2	
				1/21/75	64.0	82.7	
				2/25/75	65.6	81.1	
				3/25/75	60.9	85.8	
				4/29/75	63.7	83.0	
				5/27/75	66.1	80.6	
				6/24/75	64.5	82.2	
				7/29/75	63.6	83.1	
				8/26/75	72.9	73.8	
				9/23/75	76.2	70.5	
02S/12W-24A05 S	19		168.8	10/30/74	46.1	122.7	1101
				11/26/74	48.5	120.3	
				12/31/74	48.3	120.5	
				1/27/75	48.1	120.7	
				2/26/75	46.0	122.8	
				3/26/75	44.0	124.8	
				5/01/75	44.5	124.3	
				6/23/75	41.3	127.5	
				7/29/75	43.6	125.2	
				8/25/75	NM-9		
02S/12W-24K01 S	19		164.0	10/30/74	51.4	112.6	1101
				11/26/74	53.8	110.2	
				12/31/74	53.5	110.5	
				1/28/75	53.9(8)	110.1	
				2/26/75	52.1	111.9	
				3/26/75	49.7	114.3	
				5/01/75	50.5	113.5	
				6/23/75	47.4	116.6	
				7/29/75	48.9(8)	115.1	
				8/25/75	52.5	111.5	
02S/12W-24M03 S	19		160.1	10/21/74	59.8	100.3	1733
				11/12/74	60.2	99.9	
				12/02/74	59.5	100.6	
				1/13/75	58.3	101.8	
				2/05/75	58.4	101.7	
				3/17/75	54.3	105.8	
				4/07/75	54.3	105.8	
				5/19/75	55.4	104.7	
				6/09/75	55.3	104.8	
				7/21/75	55.7	104.4	
				8/11/75	59.3	100.8	
				9/01/75	62.0	98.1	
02S/12W-24M08 S	19		159.2	10/03/74	57.8	101.4	1101
				11/07/74	59.5	99.7	
				12/05/74	59.2	100.0	
				1/02/75	57.5	101.7	
				2/06/75	57.5	101.7	
				3/06/75	55.8	103.4	
				4/03/75	53.5	105.7	
				5/01/75	55.5	103.7	
				6/05/75	55.1	104.1	
				7/03/75	54.4	104.8	
				8/06/75	58.3	100.9	
				9/04/75	62.5	96.7	
02S/12W-24R08 S	19		159.7	10/29/74	46.3	113.4	1101
				11/25/74	50.2	109.5	
				12/31/74	49.8	109.9	
				1/27/75	51.1	108.6	
				2/25/75	49.7	110.0	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
CENTRAL HYDRO SUBAREA						U-05.A5	
02S/12W-24R08 S	19		159.7	3/24/75	48.1	111.6	1101
(CONTINUED)				5/01/75	47.0	112.7	
				6/23/75	44.7	115.0	
				7/28/75	46.3	113.4	
				8/25/75	48.5	111.2	
02S/12W-25A01 S	19		155.4	11/01/74	40.5	114.9	1101
				12/30/74	46.5	108.9	
				1/28/75	55.3	100.1	
				2/26/75	47.3	108.1	
				3/25/75	45.2	110.2	
				4/29/75	45.2	110.2	
				5/28/75	36.4	119.0	
				6/24/75	38.4	117.0	
				7/29/75	39.6	115.8	
				8/26/75	40.9	114.5	
02S/12W-25C08 S	19		153.0	10/31/74	55.6	97.4	1101
				11/26/74	57.4	95.6	
				12/27/74	61.7	91.3	
				1/27/75	61.6	91.4	
				2/25/75	62.4	90.6	
				3/24/75	55.6	97.4	
				4/28/75	-3.8	156.8	
				5/27/75	53.6	99.4	
				6/24/75	52.4	100.6	
				7/28/75	54.7	98.3	
				8/25/75	DRY (6)		
02S/12W-25E06 S	19		154.0	10/27/74	63.5(5)	90.5	1101
				11/17/74	63.5(5)	90.5	
				12/29/74	63.5(5)	90.5	
				1/26/75	62.5(5)	91.5	
				2/16/75	62.5(5)	91.5	
				3/13/75	60.5(5)	93.5	
				4/27/75	60.5(5)	93.5	
				5/25/75	61.5(5)	92.5	
				6/29/75	60.5(5)	93.5	
				7/27/75	61.5(5)	92.5	
				8/24/75	62.5(5)	91.5	
				9/21/75	64.5(5)	89.5	
02S/12W-25G01 S	19		155.0	10/15/74	40.0(5)	115.0	1101
				11/15/74	43.0(5)	112.0	
				1/15/75	47.0(5)	108.0	
				2/15/75	45.0(5)	110.0	
				3/15/75	44.0(5)	111.0	
				4/15/75	44.0(5)	111.0	
				5/15/75	41.0(5)	114.0	
				6/15/75	39.0(5)	116.0	
				7/15/75	39.0(5)	116.0	
				8/15/75	43.0(5)	112.0	
				9/15/75	45.0(5)	110.0	
02S/12W-25G02 S	19		155.0	10/15/74	50.0(5)	105.0	1101
				11/15/74	51.0(5)	104.0	
				1/15/75	53.0(5)	102.0	
				2/15/75	52.0(5)	103.0	
				3/15/75	52.0(5)	103.0	
				4/15/75	51.0(5)	104.0	
				5/15/75	50.0(5)	105.0	
				6/15/75	46.0(5)	109.0	
				7/15/75	47.0(5)	108.0	
				8/15/75	50.0(5)	105.0	
				9/15/75	54.0(5)	101.0	
02S/12W-25M09 S	19		151.0	10/28/74	68.5	82.5	1733
				11/25/74	69.6	81.4	
				12/23/74	68.5	82.5	
				1/27/75	69.4	81.6	
				2/24/75	69.1	81.9	
				3/24/75	67.7	83.3	
				4/28/75	68.8	82.2	
				5/26/75	70.8(1)	80.2	
				6/23/75	66.7	84.3	
				7/29/75	70.4(1)	80.6	
				8/25/75	NM-2		
				9/22/75	74.5	76.5	
02S/12W-25P07 S	19		146.0	10/31/74	59.0	87.0	1101
				11/26/74	49.0	97.0	
				12/27/74	60.1	85.9	
				1/28/75	53.8	92.2	
				2/25/75	NM-1		
				3/24/75	50.8	95.2	
				4/29/75	NM-1		
				5/27/75	NM-1		
				6/24/75	57.5	88.5	
				7/29/75	56.8	89.2	
				8/25/75	60.6	85.4	
02S/12W-25[illegible]05 S	19		146.0	11/17/74	75.2	70.8	1101
				12/22/74	69.2	76.8	
				1/26/75	71.2	74.8	
				2/16/75	68.2	77.8	
				3/30/75	69.2	76.8	
				4/27/75	70.2	75.8	
				5/25/75	71.2	74.8	
				6/29/75	71.2	74.8	
				7/20/75	74.2	71.8	
				8/24/75	77.2	68.8	
				9/28/75	80.2	65.8	
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
CENTRAL HYDRO SUBAREA						U-05.A5	
02S/12W-26E01 S	19		148.0	10/31/74	77.1	70.9	1101
				11/26/74	75.3	72.7	
				12/30/74	70.9	77.1	
				1/28/75	72.6	75.4	
				2/25/75	76.6	71.4	
				3/24/75	68.3	79.7	
				4/28/75	69.6	78.4	
				5/27/75	72.2	75.8	
				6/24/75	NM-9		
				7/28/75	NM-9		
02S/12W-26L02 S	19		148.0	10/31/74	67.9	80.1	1101
				11/26/74	65.8	82.2	
				12/27/74	68.8	79.2	
				1/27/75	68.8	79.2	
				2/25/75	69.1	78.9	
				3/24/75	68.2	79.8	
				4/28/75	67.3	80.7	
				5/27/75	67.9	80.1	
				6/24/75	67.9	80.1	
				7/28/75	67.7	80.3	
				8/25/75	69.0	79.0	
02S/12W-26R06 S	19		142.0	11/14/74	81.0(5)	61.0	1101
				12/14/74	81.0(5)	61.0	
				3/14/75	77.0(5)	65.0	
				4/14/75	81.0(5)	61.0	
				5/07/75	79.0(5)	63.0	
				6/14/75	79.0(5)	63.0	
				7/14/75	80.0(5)	62.0	
				8/14/75	80.0(5)	62.0	
				9/14/75	79.0(5)	63.0	
02S/12W-27E01 S	19		141.4	10/29/74	DRY		1101
				11/26/74	DRY		
				12/23/74	DRY		
				1/21/75	DRY		
				2/25/75	DRY		
				3/25/75	74.5	66.9	
				4/29/75	DRY		
				5/27/75	DRY		
				6/24/75	DRY		
				7/29/75	DRY		
				8/26/75	DRY		
				9/23/75	DRY		
02S/12W-27H01 S	19		146.0	10/01/74	100.5	45.5	1101
				11/01/74	95.5	50.5	
				12/01/74	90.5	55.5	
				1/01/75	93.5	52.5	
				2/01/75	90.5	55.5	
				3/01/75	94.5	51.5	
				4/01/75	94.5	51.5	
				5/01/75	90.5	55.5	
				6/01/75	98.5	47.5	
				7/01/75	99.5	46.5	
				8/01/75	103.5	42.5	
				9/01/75	102.5	43.5	
02S/12W-27Q01 S	19		137.0	10/31/74	NM-7		1101
				11/07/74	83.8(8)	53.2	
				12/27/74	82.5(8)	54.5	
				1/27/75	82.2(8)	54.8	
				2/25/75	82.6(8)	54.4	
				3/24/75	81.1(8)	55.9	
				4/28/75	82.6(8)	54.4	
				5/27/75	83.0(8)	54.0	
				6/24/75	83.3(8)	53.7	
				7/28/75	86.0(8)	51.0	
				8/25/75	87.4(8)	49.6	
02S/12W-27[illegible]03 S	19		136.6	10/31/74	77.0	59.6	1101
				11/25/74	72.0	64.6	
				12/27/74	79.9	56.7	
				1/27/75	80.5	56.1	
				2/25/75	NM-9		
				3/24/75	NM-9		
				4/28/75	70.9	65.7	
				5/27/75	NM-9		
				6/24/75	71.7	64.9	
				7/28/75	NM-9		
				8/25/75	[illegible]		
02S/12W-28[illegible] S	19		134.5	10/31/74	[illegible]	36.3	1101
				11/25/74	95.1	39.4	
				12/27/74	94.1	40.4	
				[illegible]	93.4	41.1	
				2/25/75	93.2	41.[illegible]	
				3/24/75	92.5	42.0	
				[illegible]	[illegible]	41.[illegible]	
				5/27/75	[illegible]	41.1	
				[illegible]	93.9	[illegible]	
				[illegible]	95.8	[illegible]	
				8/25/75	[illegible]	37.7	
02S/12W-28[illegible] S	19		135.[illegible]	10/01/74	109.0(5)	26.0	[illegible]
				11/01/74	[illegible]	32.0	
				12/01/74	[illegible]	33.0	
				1/01/75	[illegible]	[illegible]	
				2/01/75	[illegible]	34.0	
				[illegible]	100.0(5)	[illegible]	

See page 79 for key to terms & abbreviations

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
CENTRAL HYDRO SUBAREA						U-05.AS	
02S/12W-28J06 S (CONTINUED)	19		135.0	4/01/75	101.0(5)	34.0	1101
				5/01/75	104.0(5)	31.0	
				6/01/75	98.0(5)	37.0	
				7/01/75	111.0(5)	24.0	
				8/01/75	119.0(5)	16.0	
				9/01/75	111.0(5)	24.0	
02S/12W-28J07 S	19		135.0	10/31/74	93.1	41.9	1101
				11/25/74	93.2	41.8	
				1/27/75	91.6	43.4	
				2/25/75	95.3	39.7	
				3/24/75	90.2	44.8	
				4/28/75	92.0	43.0	
				5/27/75	91.8	43.2	
				6/23/75	92.7	42.3	
				7/28/75	94.7	40.3	
				8/25/75	96.0	39.0	
02S/12W-28K01 S	19		127.5	10/14/74	91.3(5)	36.2	1101
				11/14/74	91.3(5)	36.2	
				12/14/74	91.3(5)	36.2	
				2/14/75	94.3(5)	33.2	
				3/14/75	96.3(5)	31.2	
				4/14/75	96.3(5)	31.2	
				5/21/75	92.3(5)	35.2	
				6/14/75	93.3(5)	34.2	
				7/14/75	93.3(5)	34.2	
				8/14/75	91.3(5)	36.2	
				9/14/75	104.3(5)	23.2	
02S/12W-28N03 S	19		120.0	10/14/74	100.0(5)	20.0	1101
				11/14/74	101.0(5)	19.0	
				12/14/74	104.0(5)	16.0	
				2/14/75	108.0(5)	12.0	
				3/21/75	104.0(1)	16.0	
				4/14/75	98.0(5)	22.0	
				5/21/75	101.0(5)	19.0	
				6/14/75	103.0(5)	17.0	
				7/14/75	102.0(5)	18.0	
				8/14/75	102.0(5)	18.0	
				9/07/75	102.0(5)	18.0	
02S/12W-28Q01 S	19		129.0	10/01/74	96.1(5)	32.9	1101
				11/01/74	94.1(5)	34.9	
				12/01/74	92.1(5)	36.9	
				1/01/75	93.1(5)	35.9	
				2/01/75	95.1(5)	33.9	
				3/01/75	93.1(5)	35.9	
				4/01/75	96.1(5)	32.9	
				5/01/75	95.1(5)	33.9	
				6/01/75	92.1(5)	36.9	
				7/01/75	99.1(5)	29.9	
				8/01/75	99.1(5)	29.9	
				9/01/75	99.1(5)	29.9	
02S/12W-29A02 S	19		128.3	11/14/74	117.2(8)	11.1	1101
				5/07/75	NM-4		
02S/12W-29D01 S	19		126.5	11/14/74	115.1	11.4	1101
				4/16/75	113.3	13.2	
02S/12W-29J01 S	19		122.0	11/14/74	105.0(5)	17.0	1101
				12/07/74	105.0(5)	17.0	
				3/14/75	100.0(1)	22.0	
				4/14/75	92.0(5)	30.0	
				5/21/75	91.0(5)	31.0	
				6/14/75	91.0(5)	31.0	
				7/14/75	99.0(5)	23.0	
				8/14/75	100.0(5)	22.0	
				9/14/75	100.0(5)	22.0	
02S/12W-29M05 S	19		118.0	11/14/74	119.0(5)	-1.0	1101
				12/07/74	171.0(1)	-53.0	
				2/14/75	170.0(1)	-52.0	
				3/21/75	166.0(1)	-48.0	
				4/14/75	122.0(5)	-4.0	
				7/07/75	196.0(1)	-78.0	
				8/07/75	126.0(5)	-8.0	
				9/07/75	126.0(5)	-8.0	
02S/12W-29P06 S	19		116.0	10/28/74	97.7	18.3	1733
				11/25/74	97.4	18.6	
				12/23/74	96.9	19.1	
				1/27/75	96.5	19.5	
				2/24/75	96.2	19.8	
				3/24/75	96.3	19.7	
				4/28/75	96.5	19.5	
				5/26/75	97.1	18.9	
				6/23/75	97.5	18.5	
				7/28/75	99.0	17.0	
				8/25/75	99.4	16.6	
				9/22/75	99.6	16.4	
02S/12W-30G03 S	19		124.0	10/14/74	133.1(5)	-9.1	1101
				11/14/74	135.1(5)	-11.1	
				12/14/74	129.1(5)	-5.1	
				2/14/75	277.1(1)	-153.1	
				3/14/75	139.1(5)	-15.1	
				4/14/75	142.1(5)	-18.1	
				5/07/75	113.1(5)	10.9	
				6/14/75	113.1(5)	10.9	
				7/07/75	113.1(5)	10.9	
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
CENTRAL HYDRO SUBAREA						U-05.AS	
02S/12W-30G03 S (CONTINUED)	19		124.0	8/14/75	113.1(5)	10.9	1101
				9/14/75	137.1(6)	-13.1	
02S/12W-30H02 S	19		127.0	11/14/74	135.4(4)	-8.4	1101
				4/16/75	134.1(4)	-7.1	
02S/12W-31H01 S	19		107.7	10/31/74	109.0	-1.3	5061
02S/12W-31H02 S	19		107.6	11/15/74	80.1	27.5	1101
				4/16/75	78.6	29.0	
02S/12W-31M02 S	19		112.9	10/01/74	135.3	-22.4	1101
				11/01/74	123.3	-10.4	
				12/01/74	119.3	-6.4	
				1/01/75	125.3	-12.4	
				2/01/75	125.3	-12.4	
				3/01/75	125.3	-12.4	
				4/01/75	128.3	-15.4	
				5/01/75	135.3	-22.4	
				6/01/75	130.3	-17.4	
				7/01/75	130.3	-17.4	
				8/01/75	137.3	-24.4	
				9/01/75	131.3	-18.4	
02S/12W-31N01 S	19		106.2	11/15/74	105.5	0.7	1101
				4/16/75	103.4	2.8	
02S/12W-33B04 S	19		126.2	10/14/74	88.1	38.1	1733
				11/04/74	88.3	37.9	
				12/16/74	88.5	37.7	
				1/06/75	88.3	37.9	
				2/17/75	87.9	38.3	
				3/10/75	88.1	38.1	
				4/21/75	88.3	37.9	
				5/12/75	88.6	37.6	
				6/02/75	87.8	38.4	
				7/14/75	90.0	36.2	
				8/04/75	88.7	37.5	
				9/15/75	92.7	33.5	
02S/12W-33D02 S	19		118.8	10/31/74	83.9	34.9	1101
				11/26/74	83.9	34.9	
				12/27/74	83.3	35.5	
				1/27/75	83.0	35.8	
				2/25/75	82.9	35.9	
				3/24/75	82.8	36.0	
				4/28/75	83.2	35.6	
				5/27/75	83.5	35.3	
				6/23/75	84.1	34.7	
				7/28/75	84.9	33.9	
				8/25/75	85.0	33.8	
02S/12W-33L01 S	19		118.0	11/15/74	96.8(8)	21.2	1101
				4/22/75	91.0(8)	27.0	
02S/12W-33L03 S	19		115.6	11/15/74	71.9	43.7	1101
				4/22/75	71.9	43.7	
02S/12W-33P02 S	19		114.0	10/31/74	75.8	38.2	1101
				11/25/74	69.6	44.4	
				12/27/74	75.5	38.5	
				1/27/75	71.0	43.0	
				2/25/75	71.0	43.0	
				3/24/75	74.6	39.4	
				4/28/75	71.0	43.0	
				5/27/75	71.0	43.0	
				6/23/75	71.1	42.9	
				7/28/75	71.8	42.2	
				8/25/75	71.6	42.4	
02S/12W-34A01 S	19		134.5	10/31/74	71.6	62.9	1101
				11/25/74	67.2	67.3	
				12/27/74	71.5	63.0	
				1/27/75	67.4	67.1	
				2/25/75	68.1	66.4	
				3/24/75	75.1	59.4	
				4/28/75	66.8	67.7	
				5/27/75	67.1	67.4	
				6/24/75	67.3	67.2	
				7/28/75	70.0	64.5	
				8/25/75	68.2	66.3	
02S/12W-34G01 S	19		129.0	10/01/74	91.0(5)	38.0	1101
				11/01/74	90.0(5)	39.0	
				12/01/74	87.0(5)	42.0	
				1/01/75	89.0(5)	40.0	
				2/01/75	89.0(5)	40.0	
				3/01/75	88.0(5)	41.0	
				4/01/75	87.0(5)	42.0	
				5/01/75	90.0(5)	39.0	
				6/01/75	89.0(5)	40.0	
				7/01/75	90.0(5)	39.0	
				8/01/75	95.0(5)	34.0	
				9/01/75	96.0(5)	33.0	
02S/12W-34P01 S	19		124.0	10/01/74	97.5	26.5	1101
				11/01/74	95.5	28.5	
				2/01/75	95.5	28.5	
				3/01/75	96.5	27.5	
				4/01/75	97.5	26.5	
				5/01/75	100.5	23.5	
				6/01/75	91.5	32.5	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
CENTRAL HYDRO SUBAREA						U-05.AS	
02S/12W-34P01 S (CONTINUED)	19		124.0	7/01/75	93.5	30.5	1101
				8/01/75	94.5	29.5	
				9/01/75	93.5	30.5	
02S/12W-35C01 S	19		145.0	10/31/74	87.5	57.5	1101
				11/26/74	86.3	58.7	
				12/27/74	80.5	64.5	
				1/27/75	86.2	58.8	
				2/25/75	88.0	57.0	
				3/24/75	81.1	63.9	
				4/28/75	82.7	62.3	
				5/27/75	81.4	63.6	
				6/24/75	88.7	56.3	
				7/28/75	81.8	63.2	
				8/25/75	82.3	62.7	
02S/12W-35D02 S	19		142.5	11/14/74	82.6(5)	59.9	1101
				12/14/74	82.6(5)	59.9	
				1/14/75	90.6(5)	51.9	
				2/14/75	90.6(5)	51.9	
				3/14/75	91.6(5)	50.9	
				4/14/75	82.6(5)	59.9	
				5/21/75	89.6(5)	52.9	
				6/14/75	88.6(5)	53.9	
				7/14/75	93.6(1)	48.9	
				8/14/75	88.6(5)	53.9	
				9/14/75	88.6(5)	53.9	
02S/12W-35F01 S	19		136.5	10/31/74	76.9	59.6	1101
				11/25/74	76.9	59.6	
				12/27/74	71.1	65.4	
				1/27/75	75.8	60.7	
				2/25/75	80.1	56.4	
				3/24/75	78.9	57.6	
				4/28/75	73.4	63.1	
				5/27/75	74.1	62.4	
				6/24/75	71.7	64.8	
				7/28/75	74.0	62.5	
				8/25/75	DRY (6)		
02S/12W-35M12 S	19		142.5	10/31/74	73.8	68.7	1101
				11/26/74	74.2	68.3	
				12/30/74	70.8	71.7	
				1/28/75	73.1	69.4	
				2/25/75	74.3	68.2	
				3/24/75	71.6	70.9	
				4/29/75	72.3	70.2	
				5/27/75	NM-9		
				6/24/75	69.0	73.5	
				7/28/75	69.1	73.4	
				8/25/75	70.3	72.2	
02S/12W-35P01 S	19		129.0	10/31/74	96.5	32.5	1101
				11/07/74	NM-1		
				12/10/74	84.9	44.1	
				4/22/75	83.6(4)	45.4	
02S/12W-36B01 S	19		139.0	10/31/74	49.2	89.8	1101
				11/27/74	48.4	90.6	
				12/30/74	51.1	87.9	
				1/28/75	53.5	85.5	
				2/27/75	53.5	85.5	
				3/25/75	52.4	86.6	
				4/29/75	53.8	85.2	
				5/27/75	43.8	95.2	
				6/24/75	40.2	98.8	
				7/29/75	42.5	96.5	
				8/25/75	38.9	100.1	
02S/12W-36G02 S	19		134.0	10/31/74	46.4	87.6	1101
				11/26/74	51.4	82.6	
				12/27/74	51.3	82.7	
				1/28/75	53.3	80.7	
				2/25/75	53.4	80.6	
				3/24/75	52.1	81.9	
				4/29/75	53.8	80.2	
				5/27/75	48.9	85.1	
				6/24/75	42.9	91.1	
				7/28/75	44.6	89.4	
				8/25/75	41.4	92.6	
02S/12W-36L05 S	19		132.0	10/31/74	60.1	71.9	1101
				11/27/74	NM-3		
				12/30/74	60.8	71.2	
				1/28/75	65.0	67.0	
				2/27/75	64.8	67.2	
				3/25/75	62.1	69.9	
				4/29/75	72.0	60.0	
				5/27/75	59.9	72.1	
				6/24/75	58.3	73.7	
				7/29/75	58.3	73.7	
				8/25/75	57.4	74.6	
02S/12W-36R02 S	19		133.5	10/19/74	62.0	71.5	1101
				11/17/74	64.0	69.5	
				12/22/74	63.0	70.5	
				1/26/75	65.0	68.5	
				2/16/75	64.0	69.5	
				3/30/75	64.0	69.5	
				4/27/75	65.0	68.5	
				5/25/75	65.0	68.5	
				6/29/75	64.0	69.5	
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
CENTRAL HYDRO SUBAREA						U-05.AS	
02S/12W-36R02 S (CONTINUED)	19		133.5	7/27/75	64.0	69.5	1101
				8/24/75	63.0	70.5	
				9/21/75	64.0	69.5	
02S/13W-01K01 S	19		197.5	11/12/74	220.1	-22.6	1101
				4/16/75	207.1	-9.6	
02S/13W-01N01 S	19		196.0	11/12/74	244.9	-48.9	1101
				4/16/75	240.1	-44.1	
02S/13W-04D01 S	19		230.8	11/13/74	262.3(6)	-31.5	1101
02S/13W-05A01 S	19		227.0	11/13/74	265.0	-38.0	1101
				4/16/75	263.5	-36.5	
02S/13W-10A01 S	19		214.2	10/02/74	283.2	-69.0	1101
				11/13/74	281.7	-67.5	
				12/03/74	278.8	-64.6	
				1/06/75	274.0	-59.8	
				2/05/75	278.3	-64.1	
				3/12/75	278.4	-64.2	
				4/11/75	277.3	-63.1	
				5/08/75	277.1	-62.9	
				6/09/75	NM-7		
				7/08/75	NM-7		
			216.9	8/05/75	281.2	-64.3	
				9/04/75	280.5	-63.6	
02S/13W-10A03 S	19		230.6	11/13/74	305.9	-75.3	1101
				4/11/75	293.5	-62.9	
02S/13W-10A04 S	19		226.0	11/13/74	284.4	-58.4	1101
				4/11/75	264.0	-38.0	
02S/13W-10A05 S	19		213.2	11/13/74	200.4	12.8	1101
				4/11/75	200.7	12.5	
02S/13W-10B01 S	19		224.5	11/13/74	293.4	-68.9	1101
				4/11/75	286.1	-61.6	
02S/13W-10M01 S	19		206.0	12/11/74	NM-0		1101
				6/17/75	NM-0		
02S/13W-10P05 S	19		200.6	10/31/74	276.2(5)	-75.6	1101
				11/30/74	277.2(5)	-76.6	
				1/03/75	269.2(5)	-68.6	
				3/03/75	266.2(5)	-65.6	
				4/04/75	271.2(5)	-70.6	
				5/05/75	263.2(5)	-62.6	
				6/01/75	380.2(1)	-179.6	
				7/03/75	268.2(5)	-67.6	
				8/03/75	271.2(5)	-70.6	
				9/01/75	267.2(5)	-66.6	
02S/13W-10P06 S	19		200.9	10/31/74	279.2(5)	-78.3	1101
				11/30/74	278.2(5)	-77.3	
				1/03/75	390.2(1)	-189.3	
				2/02/75	275.2(5)	-74.3	
				3/03/75	274.2(5)	-73.3	
				4/04/75	276.2(5)	-75.3	
				5/05/75	270.2(5)	-69.3	
				6/01/75	271.2(5)	-70.3	
				7/03/75	274.2(5)	-73.3	
				8/03/75	278.2(5)	-77.3	
				9/01/75	268.2(5)	-67.3	
02S/13W-10R05 S	19		199.8	10/02/74	207.4	-7.6	1101
				11/13/74	207.3	-7.5	
				12/03/74	207.3	-7.5	
				1/06/75	207.1	-7.3	
				2/05/75	NM-9		
				3/12/75	NM-9		
				4/11/75	NM-9		
				5/08/75	207.1	-7.3	
				6/09/75	207.2	-7.4	
				7/08/75	207.3	-7.5	
				8/11/75	207.6	-7.8	
				9/04/75	NM-9		
02S/13W-10R06 S	19		199.7	11/04/74	290.3(4)	-90.6	1101
				4/11/75	273.0	-73.3	
02S/13W-11F03 S	19		208.7	11/13/74	266.3	-57.6	1101
				4/11/75	263.8	-55.1	
02S/13W-11F04 S	19		206.0	10/31/74	264.0(5)	-58.0	1101
				11/30/74	283.0(5)	-77.0	
				1/03/75	332.0(1)	-126.0	
				2/02/75	280.0(5)	-74.0	
				3/03/75	334.0(1)	-128.0	
				4/04/75	339.0(1)	-133.0	
				5/05/75	329.0(1)	-123.0	
				6/01/75	277.0(5)	-71.0	
				7/06/75	277.0(5)	-71.0	
				8/03/75	283.0(5)	-77.0	
				9/01/75	277.0(5)	-71.0	
02S/13W-11H03 S	19		188.7	10/31/74	265.3(5)	-76.6	1101
				11/30/74	260.3(5)	-71.6	
				1/03/75	247.3(5)	-58.6	
				2/02/75	247.3(5)	-58.6	
				3/03/75	410.3(1)	-221.6	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

LA-SAN GABRIEL RIVER HYDRO UNIT — U-05
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A
CENTRAL HYDRO SUBAREA — U-05.A5

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
02S/13W-11R03 S (CONTINUED)	19		188.7	4/04/75	261.3(5)	-72.6	1101
				5/05/75	412.3(1)	-223.6	
				6/01/75	244.3(5)	-55.6	
				7/07/75	246.3(5)	-57.6	
				8/03/75	255.3(5)	-66.6	
				9/01/75	247.3(5)	-58.6	
02S/13W-11R04 S	19		187.8	10/31/74	264.3(5)	-76.5	1101
				11/30/74	263.3(5)	-75.5	
				1/03/75	247.3(5)	-59.5	
				2/02/75	251.3(5)	-63.5	
				3/03/75	257.3(5)	-69.5	
				4/04/75	265.3(5)	-77.5	
				5/05/75	261.3(5)	-73.5	
				6/01/75	247.3(5)	-59.5	
				7/06/75	253.3(5)	-65.5	
				8/03/75	258.3(5)	-70.5	
				9/01/75	249.3(5)	-61.5	
02S/13W-12K01 S	19		180.0	11/12/74	225.5	-45.5	1101
				4/16/75	217.5	-37.5	
02S/13W-13A01 S	19		168.5	11/12/74	207.5(8)	-39.0	1101
				4/16/75	202.5	-34.0	
02S/13W-13E01 S	19		181.4	11/15/74	213.8(8)	-32.4	1101
02S/13W-13E06 S	19		181.3	11/15/74	241.8(8)	-60.5	1101
				4/16/75	240.3(8)	-59.0	
02S/13W-13F01 S	19		167.7	10/31/74	285.0(6)	-117.3	1101
				11/30/74	285.0(6)	-117.3	
				12/31/74	285.0(6)	-117.3	
				1/31/75	285.0(6)	-117.3	
				2/28/75	290.0(6)	-122.3	
				3/31/75	290.0(6)	-122.3	
				4/30/75	290.0(6)	-122.3	
				5/31/75	285.0(6)	-117.3	
				6/30/75	285.0(6)	-117.3	
				7/31/75	290.0(6)	-122.3	
				8/31/75	290.0(6)	-122.3	
				9/30/75	290.0(6)	-122.3	
02S/13W-13H01 S	19		162.2	10/31/74	199.0(5)	-36.8	1101
				11/30/74	199.0(5)	-36.8	
				12/31/74	199.0(5)	-36.8	
				1/31/75	199.0(5)	-36.8	
				2/28/75	199.0(5)	-36.8	
				3/31/75	204.0(5)	-41.8	
				4/30/75	204.0(5)	-41.8	
				5/31/75	209.0(5)	-46.8	
				6/30/75	209.0(5)	-46.8	
				7/31/75	209.0(5)	-46.8	
				8/31/75	209.0(5)	-46.8	
02S/13W-13R01 S	19		156.5	11/14/74	221.6(8)	-65.1	1101
				4/16/75	209.0	-52.5	
02S/13W-14A01 S	19		187.0	6/12/75	NM-0		1101
02S/13W-14H01 S	19		180.8	1/03/75	NM-0		1101
02S/13W-14H02 S	19		185.0	10/31/74	237.8(5)	-52.8	1101
				11/30/74	236.8(5)	-51.8	
				1/03/75	232.8(5)	-47.8	
				2/02/75	229.8(5)	-44.8	
				3/03/75	351.8(1)	-166.8	
				4/04/75	356.8(1)	-171.8	
				5/01/75	357.8(1)	-172.8	
				6/08/75	233.8(5)	-48.8	
				7/06/75	230.8(5)	-45.8	
				8/03/75	234.8(5)	-49.8	
				9/01/75	236.8(5)	-51.8	
02S/13W-14H03 S	19		187.0	10/31/74	254.9(5)	-67.9	1101
				11/30/74	250.9(5)	-63.9	
				1/03/75	238.9(5)	-51.9	
				2/02/75	242.9(5)	-55.9	
				3/03/75	335.9(1)	-148.9	
				4/04/75	345.9(1)	-158.9	
				5/05/75	339.9(1)	-152.9	
				6/01/75	241.9(5)	-54.9	
				7/06/75	242.9(5)	-55.9	
				8/03/75	252.9(5)	-65.9	
				9/01/75	245.9(5)	-58.9	
02S/13W-14H04 S	19		182.0	10/31/74	248.1(5)	-66.1	1101
				11/30/74	245.1(5)	-63.1	
				1/03/75	314.1(1)	-132.1	
				2/02/75	239.1(5)	-57.1	
				3/03/75	244.1(5)	-62.1	
				4/04/75	244.1(5)	-62.1	
				5/05/75	239.1(5)	-57.1	
				6/01/75	239.1(5)	-57.1	
				7/03/75	245.1(5)	-63.1	
				8/01/75	249.1(5)	-67.1	
				9/01/75	243.1(5)	-61.1	
02S/13W-15C01 S	19		195.0	11/04/74	185.7	9.3	1101
				4/11/75	185.3	9.7	
02S/13W-15L01 S	19		190.0	11/15/74	85.7	104.3	1101

LA-SAN GABRIEL RIVER HYDRO UNIT — U-05
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A
CENTRAL HYDRO SUBAREA — U-05.A5

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
02S/13W-16Q06 S	19		175.0	10/23/74	174.3	0.7	1200
				11/20/74	174.1	0.9	
				12/20/74	174.3	0.7	
				4/25/75	174.0	1.0	
				5/30/75	174.1	0.9	
				6/25/75	174.1	0.9	
				7/25/75	173.8	1.2	
				8/27/75	174.4	0.6	
				9/24/75	174.5	0.5	
02S/13W-16Q07 S	19		176.0	10/23/74	210.9	-34.9	1200
				11/20/74	209.3	-33.3	
				12/20/74	209.9	-33.9	
				4/25/75	211.0	-35.0	
				5/30/75	211.7	-35.7	
				6/25/75	211.9	-35.9	
				7/25/75	211.6	-35.6	
				8/27/75	214.0	-38.0	
				9/24/75	214.2	-38.2	
02S/13W-20P02 S	19		153.0	10/01/74	115.9(5)	37.1	1101
				11/01/74	118.9(5)	34.1	
				12/01/74	114.9(5)	38.1	
				1/01/75	116.9(5)	36.1	
				2/01/75	122.9(5)	30.1	
				3/01/75	122.9(5)	30.1	
				4/01/75	123.9(5)	29.1	
				5/01/75	122.9(5)	30.1	
				6/01/75	121.9(5)	31.1	
				7/01/75	123.9(5)	29.1	
				8/01/75	124.9(5)	28.1	
				9/01/75	122.9(5)	30.1	
02S/13W-20P03 S	19		152.0	10/01/74	197.5(5)	-45.5	1101
				11/01/74	196.5(5)	-44.5	
				12/01/74	192.5(5)	-40.5	
				1/01/75	192.5(5)	-40.5	
				2/01/75	197.5(5)	-45.5	
				3/01/75	197.5(5)	-45.5	
				4/01/75	198.5(5)	-46.5	
				5/01/75	201.5(5)	-49.5	
				6/01/75	197.5(5)	-45.5	
				7/01/75	200.5(5)	-48.5	
				8/01/75	202.5(5)	-50.5	
				9/01/75	201.5(5)	-49.5	
02S/13W-20P04 S	19		156.0	10/01/74	186.0(5)	-30.0	1101
				11/01/74	185.0(5)	-29.0	
				12/01/74	185.0(5)	-29.0	
				1/01/75	185.0(5)	-29.0	
				2/01/75	185.0(5)	-29.0	
				3/01/75	185.0(5)	-29.0	
				4/01/75	187.0(5)	-31.0	
				5/01/75	188.0(5)	-32.0	
				6/01/75	188.0(5)	-32.0	
				7/01/75	187.0(5)	-31.0	
				8/01/75	188.0(5)	-32.0	
				9/01/75	183.0(5)	-27.0	
02S/13W-21F01 S	19		166.0	11/14/74	233.9(5)	-67.9	1101
				12/14/74	227.9(5)	-61.9	
				2/14/75	217.9(5)	-51.9	
				3/21/75	215.9(5)	-49.9	
				4/14/75	226.9(5)	-60.9	
				5/28/75	277.9(1)	-111.9	
				7/07/75	279.9(5)	-113.9	
				8/07/75	288.9(1)	-122.9	
				9/14/75	287.9(5)	-121.9	
02S/13W-21K04 S	19		164.7	11/13/74	198.9	-34.2	1101
02S/13W-21K07 S	19		165.0	11/13/74	244.4	-79.4	1101
				4/15/75	207.9(8)	-42.9	
02S/13W-22P02 S	19		162.0	12/11/74	236.0(5)	-74.0	1101
				1/15/75	229.0(5)	-67.0	
				7/16/75	230.0(5)	-68.0	
				8/09/75	225.0(5)	-63.0	
				9/22/75	228.0(5)	-66.0	
02S/13W-23D05 S	19		178.0	1/15/75	228.3(5)	-50.3	1101
				4/09/75	236.3(5)	-58.3	
				5/14/75	223.3(5)	-45.3	
				6/10/75	223.3(5)	-45.3	
				7/16/75	213.3(5)	-35.3	
				8/09/75	230.3(5)	-52.3	
				9/22/75	231.3(5)	-53.3	
02S/13W-23H01 S	19		154.0	6/12/75	NM-0		1101
				7/16/75	212.1(5)	-58.1	
				9/22/75	211.1(5)	-57.1	
02S/13W-23J02 S	19		145.7	1/15/75	183.1(5)	-37.4	1101
				2/12/75	186.1(5)	-40.4	
				3/12/75	184.1(5)	-38.4	
				4/09/75	191.1(5)	-45.4	
				5/14/75	187.1(5)	-41.4	
				6/10/75	180.1(5)	-34.4	
				7/16/75	199.1(5)	-53.4	
				8/09/75	194.1(5)	-48.4	
				9/22/75	194.1(5)	-48.4	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

LA-SAN GABRIEL RIVER HYDRO UNIT — U-05
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A
CENTRAL HYDRO SUBAREA — U-05.AS

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
02S/13W-24D02 S	19		146.0	10/07/74	191.0(5)	-45.0	1101
				11/14/74	191.0(5)	-45.0	
				12/21/74	181.0(5)	-35.0	
				2/21/75	181.0(5)	-35.0	
				3/07/75	181.0(5)	-35.0	
				7/14/75	184.0(5)	-38.0	
				8/07/75	183.0(5)	-37.0	
				9/14/75	183.0(5)	-37.0	
02S/13W-24D03 S	19		145.0	10/14/74	145.1(5)	-0.1	1101
				11/14/74	176.1(5)	-31.1	
				12/21/74	161.1(5)	-16.1	
				2/21/75	166.1(5)	-21.1	
				3/14/75	168.1(5)	-23.1	
				4/07/75	168.1(5)	-23.1	
				5/14/75	149.1(5)	-4.1	
				6/14/75	150.1(5)	-5.1	
				7/14/75	165.1(5)	-20.1	
				8/14/75	160.1(5)	-15.1	
				9/14/75	165.1(5)	-20.1	
02S/13W-25D03 S	19		140.0	12/11/74	177.6(5)	-37.6	1101
				1/15/75	178.6(5)	-38.6	
				2/12/75	186.6(5)	-46.6	
				3/12/75	175.6(5)	-35.6	
				4/09/75	188.6(5)	-48.6	
				5/14/75	178.6(5)	-38.6	
				6/10/75	181.6(5)	-41.6	
				7/16/75	230.6(5)	-90.6	
				8/09/75	184.6(5)	-44.6	
				9/22/75	184.6(5)	-44.6	
02S/13W-25D04 S	19		142.7	12/11/74	203.0(5)	-60.3	1101
				1/15/75	202.0(5)	-59.3	
				2/12/75	208.0(5)	-65.3	
				3/12/75	203.0(5)	-60.3	
				4/09/75	214.0(5)	-71.3	
				5/14/75	207.0(5)	-64.3	
				6/10/75	205.0(5)	-62.3	
				7/16/75	216.0(5)	-73.3	
				8/09/75	215.0(5)	-72.3	
				9/22/75	211.0(5)	-68.3	
02S/13W-25H03 S	19		136.0	10/31/74	178.5(5)	-42.5	1101
				11/30/74	178.5(5)	-42.5	
				1/07/75	150.5(5)	-14.5	
				2/01/75	150.5(5)	-14.5	
				3/01/75	150.5(5)	-14.5	
				4/01/75	148.5(5)	-12.5	
				5/01/75	160.5(5)	-24.5	
				6/01/75	154.5(5)	-18.5	
				7/01/75	168.5(5)	-32.5	
				8/01/75	178.5(5)	-42.5	
				9/01/75	186.5(5)	-50.5	
02S/13W-25Q01 S	19		125.0	12/11/74	NM-7		1101
				1/15/75	138.7(5)	-13.7	
				2/12/75	144.7(5)	-19.7	
				3/12/75	139.7(5)	-14.7	
				4/09/75	136.7(5)	-11.7	
				5/14/75	141.7(5)	-16.7	
				6/10/75	139.7(5)	-14.7	
				7/16/75	147.7(5)	-22.7	
				8/09/75	144.7(5)	-19.7	
				9/22/75	145.7(5)	-20.7	
02S/13W-27B07 S	19		157.0	10/31/74	214.5(5)	-57.5	1101
				11/30/74	213.5(5)	-56.5	
				12/31/74	210.5(5)	-53.5	
				1/31/75	207.5(5)	-50.5	
				2/28/75	205.5(5)	-48.5	
				3/31/75	205.5(5)	-48.5	
				4/30/75	204.5(5)	-47.5	
				5/31/75	205.5(5)	-48.5	
				6/30/75	205.5(5)	-48.5	
				7/31/75	210.5(5)	-53.5	
				8/31/75	216.5(5)	-59.5	
				9/30/75	215.5(5)	-58.5	
02S/13W-27B19 S	19		157.0	10/31/74	225.5(5)	-68.5	1101
				11/30/74	212.5(5)	-55.5	
				12/31/74	214.5(5)	-57.5	
				1/31/75	206.5(5)	-49.5	
				2/28/75	207.5(5)	-50.5	
				3/31/75	209.5(5)	-52.5	
				4/30/75	205.5(5)	-48.5	
				5/31/75	206.5(5)	-49.5	
				6/30/75	205.5(5)	-48.5	
				7/31/75	208.5(5)	-51.5	
				8/31/75	218.5(5)	-61.5	
				9/30/75	218.5(5)	-61.5	
02S/13W-27B21 S	19		157.0	10/31/74	227.4(5)	-70.4	1101
				11/30/74	222.4(5)	-65.4	
				12/31/74	222.4(5)	-65.4	
				1/31/75	217.4(5)	-60.4	
				2/28/75	215.4(5)	-58.4	
				3/31/75	217.4(5)	-60.4	
				4/30/75	217.4(5)	-60.4	
				5/31/75	215.4(5)	-58.4	
				6/30/75	216.4(5)	-59.4	

LA-SAN GABRIEL RIVER HYDRO UNIT — U-05
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A
CENTRAL HYDRO SUBAREA — U-05.AS

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
02S/13W-27B21 S (CONTINUED)	19		157.0	7/31/75	212.4(5)	-55.4	1101
				8/31/75	222.4(5)	-65.4	
				9/30/75	226.4(5)	-69.4	
02S/13W-27F04 S	19		142.5	11/14/74	181.0(5)	-38.5	1101
				12/21/74	169.0(5)	-26.5	
				2/14/75	169.0(5)	-26.5	
				3/14/75	109.0(6)	33.5	
				4/14/75	179.0(5)	-36.5	
				5/21/75	196.0(1)	-53.5	
				7/14/75	179.0(5)	-36.5	
				8/07/75	179.0(5)	-36.5	
				9/07/75	179.0(5)	-36.5	
02S/13W-28G01 S	19		142.0	11/14/74	180.3(5)	-38.3	1101
				12/07/74	180.3(5)	-38.3	
				2/14/75	180.3(5)	-38.3	
				3/14/75	183.3(5)	-41.3	
				4/14/75	182.3(5)	-40.3	
				5/14/75	180.3(5)	-38.3	
				6/14/75	182.3(5)	-40.3	
				7/14/75	178.3(5)	-36.3	
				8/14/75	179.3(5)	-37.3	
				9/14/75	179.3(5)	-37.3	
02S/13W-28G02 S	19		142.0	11/14/74	177.3(5)	-35.3	1101
				12/07/74	177.3(5)	-35.3	
				2/14/75	177.3(5)	-35.3	
				3/21/75	179.3(5)	-37.3	
				4/14/75	180.3(5)	-38.3	
				5/21/75	183.3(5)	-41.3	
				6/14/75	180.3(5)	-38.3	
				7/14/75	178.3(5)	-36.3	
				8/14/75	182.3(5)	-40.3	
				9/07/75	178.3(5)	-36.3	
02S/13W-28G03 S	19		142.0	11/14/74	186.4(5)	-44.4	1101
				12/07/74	184.4(5)	-42.4	
				2/14/75	184.4(5)	-42.4	
				3/14/75	188.4(5)	-46.4	
				4/14/75	188.4(5)	-46.4	
				5/28/75	183.4(5)	-41.4	
				6/14/75	179.4(5)	-37.4	
				7/14/75	184.4(5)	-42.4	
				8/14/75	183.4(5)	-41.4	
				9/14/75	183.4(5)	-41.4	
02S/13W-28H01 S	19		142.0	11/14/74	112.0(5)	30.0	1101
				12/14/74	109.0(5)	33.0	
				2/14/75	109.0(5)	33.0	
				3/14/75	109.0(5)	33.0	
				4/14/75	111.0(5)	31.0	
				5/28/75	108.0(5)	34.0	
				6/14/75	109.0(5)	33.0	
				7/14/75	116.5(1)	25.5	
				8/14/75	116.0(1)	26.0	
				9/14/75	116.0(1)	26.0	
02S/13W-31C02 S	19		132.9	11/07/74	NM-6		1101
02S/13W-32C04 S	19		130.0	10/23/74	195.7	-65.7	1200
				11/20/74	195.2	-65.2	
				12/20/74	194.0	-64.0	
				1/22/75	193.2	-63.2	
				2/25/75	188.0	-58.0	
				3/26/75	186.2	-56.2	
				4/25/75	186.2	-56.2	
				5/30/75	187.1	-57.1	
				6/25/75	193.9	-63.9	
				7/25/75	196.1	-66.1	
				8/27/75	197.7	-67.7	
				9/24/75	NM-7		
02S/13W-32R08 S	19		117.0	10/25/74	269.0(1)	-152.0	1200
				11/29/74	274.0(1)	-157.0	
				6/05/75	172.0(5)	-55.0	
				9/12/75	180.0(5)	-63.0	
02S/13W-32R09 S	19		117.0	10/23/74	184.7	-67.7	1200
				11/20/74	183.7	-66.7	
				12/20/74	182.3	-65.3	
				1/22/75	181.8	-64.8	
				2/25/75	173.3	-56.3	
				3/26/75	171.3	-54.3	
				4/25/75	180.7	-63.7	
				5/30/75	171.1	-54.1	
				6/25/75	188.9	-71.9	
				7/25/75	193.0	-76.0	
				8/24/75	193.2	-76.2	
				9/24/75	187.5	-70.5	
02S/13W-32H12 S	19		118.0	12/27/74	227.0(5)	-109.0	1200
				6/05/75	186.0(5)	-68.0	
02S/13W-35A01 S	19		121.0	10/01/74	152.7(5)	-31.7	1101
				11/01/74	143.7(5)	-22.7	
				12/01/74	140.7(5)	-19.7	
				1/01/75	139.7(5)	-18.7	
				2/01/75	144.7(5)	-23.7	
				3/01/75	142.7(5)	-21.7	
				4/01/75	144.7(5)	-23.7	
				5/01/75	140.7(5)	-19.7	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
CENTRAL HYDRO SUBAREA						U-05.A5	
02S/13W-35A01 S	19		121.0	6/01/75	145.7(5)	-24.7	1101
(CONTINUED)				7/01/75	144.7(5)	-23.7	
				8/01/75	149.7(5)	-28.7	
				9/01/75	150.7(5)	-29.7	
02S/13W-36B01 S	19		122.4	10/01/74	146.3(5)	-23.9	1101
				11/01/74	143.3(5)	-20.9	
				12/01/74	153.3(5)	-30.9	
				1/01/75	150.3(5)	-27.9	
				2/01/75	154.3(5)	-31.9	
				3/01/75	148.3(5)	-25.9	
				4/01/75	151.3(5)	-28.9	
				5/01/75	154.3(5)	-31.9	
				6/01/75	155.3(5)	-32.9	
				7/01/75	156.3(5)	-33.9	
				8/01/75	159.3(5)	-36.9	
				9/01/75	159.3(5)	-36.9	
02S/13W-36F02 S	19		122.0	10/01/74	128.5	-6.5	1101
				11/01/74	143.5	-21.5	
				12/01/74	130.5	-8.5	
				1/01/75	128.5	-6.5	
				2/01/75	132.5	-10.5	
				3/01/75	132.5	-10.5	
02S/14W-03K01 S	19		111.4	10/02/74	162.9	-51.5	1101
				11/04/74	162.9	-51.5	
				12/03/74	163.4	-52.0	
				1/06/75	162.3	-50.9	
				2/05/75	162.5	-51.1	
				3/12/75	161.8	-50.4	
				4/16/75	161.1	-49.7	
				5/06/75	111.7	-0.3	
				6/09/75	162.0	-50.6	
				7/08/75	162.2	-50.8	
				8/08/75	161.9	-50.5	
				9/04/75	163.5	-52.1	
02S/14W-03K03 S	19		110.0	10/02/74	160.8	-50.8	1101
				11/04/74	160.8	-50.8	
				12/03/74	160.9	-50.9	
				1/06/75	160.7	-50.7	
				2/05/75	NM-9		
				3/12/75	160.0	-50.0	
				4/16/75	159.4	-49.4	
02S/14W-04N01 S	19		105.0	11/15/74	173.0	-68.0	1101
				4/21/75	149.4(4)	-44.4	
02S/14W-05C04 S	19		85.0	1/14/75	134.0(5)	-49.0	1101
				2/21/75	131.0(5)	-46.0	
				3/14/75	130.0(5)	-45.0	
				4/14/75	127.0(5)	-42.0	
				5/28/75	125.0(5)	-40.0	
				6/14/75	125.0(5)	-40.0	
				7/14/75	149.0(1)	-64.0	
				8/14/75	127.0(5)	-42.0	
				9/14/75	130.0(5)	-45.0	
02S/14W-05D08 S	19		88.0	1/14/75	133.0(5)	-45.0	1101
				2/14/75	130.0(5)	-42.0	
				3/21/75	128.0(5)	-40.0	
				4/21/75	126.0(5)	-38.0	
				5/21/75	125.0(5)	-37.0	
				6/14/75	126.0(5)	-38.0	
				7/14/75	154.0(1)	-66.0	
				8/14/75	129.0(5)	-41.0	
				9/14/75	132.0(5)	-44.0	
02S/14W-10Q02 S	19		126.3	10/01/74	202.0	-75.7	1101
				12/01/74	190.0(5)	-63.7	
				1/01/75	198.0(5)	-71.7	
				2/01/75	197.0(5)	-70.7	
				3/01/75	200.0(5)	-73.7	
				4/01/75	196.0(5)	-69.7	
				5/01/75	197.0	-70.7	
				6/01/75	198.0	-71.7	
				7/01/75	200.0	-73.7	
				8/01/75	199.0	-72.7	
				9/01/75	198.0	-71.7	
02S/14W-14C01 S	19		129.9	10/01/74	202.1	-72.2	1101
				12/01/74	165.1(5)	-35.2	
				1/01/75	200.1(5)	-70.2	
				2/01/75	201.1(5)	-71.2	
				3/01/75	201.1(5)	-71.2	
				4/01/75	200.1(5)	-70.2	
				5/01/75	200.1	-70.2	
				6/01/75	201.1	-71.2	
				7/01/75	199.1	-69.2	
				8/01/75	201.1	-71.2	
02S/14W-14C02 S	19		130.7	12/01/74	199.0(5)	-68.3	1101
				6/01/75	199.0(5)	-68.3	
				7/01/75	198.0(5)	-67.3	
				8/01/75	197.0(5)	-66.3	
				9/01/75	197.0(5)	-66.3	
02S/14W-14C05 S	19		129.7	10/01/74	189.0	-59.3	1101
				12/01/74	183.0(5)	-53.3	
				1/01/75	186.0(5)	-56.3	
				2/01/75	187.0(5)	-57.3	
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
CENTRAL HYDRO SUBAREA						U-05.A5	
02S/14W-14C05 S	19		129.7	3/01/75	190.0(5)	-60.3	1101
(CONTINUED)				4/01/75	189.0(5)	-59.3	
				5/01/75	187.0	-57.3	
				6/01/75	190.0	-60.3	
				7/01/75	190.0	-60.3	
				8/01/75	189.0	-59.3	
				9/01/75	189.0	-59.3	
02S/14W-14F02 S	19		133.6	10/01/74	203.1(5)	-69.5	1101
				11/08/74	209.0	-75.4	
				12/01/74	206.1(5)	-72.5	
				1/01/75	206.1(5)	-72.5	
				2/01/75	205.1(5)	-71.5	
				3/01/75	209.1(5)	-75.5	
				4/01/75	203.1(5)	-69.5	
				5/01/75	204.1(5)	-70.5	
				6/01/75	209.1(5)	-75.5	
				7/01/75	207.1(5)	-73.5	
				8/01/75	209.1(5)	-75.5	
				9/01/75	206.1(5)	-72.5	
02S/14W-22P03 S	19		167.0	10/30/74	205.3	-38.3	5050
02S/14W-22P04 S	19		170.0	10/30/74	208.8	-38.8	5050
02S/14W-23C02 S	19		159.0	10/29/74	DRY		1101
				11/26/74	DRY		
				12/23/74	DRY		
				1/21/75	DRY		
				2/25/75	DRY		
				3/25/75	DRY		
				4/29/75	DRY		
				5/27/75	DRY		
				6/24/75	DRY		
				7/29/75	DRY		
				8/26/75	DRY		
				9/23/75	DRY		
02S/14W-23H02 S	19		136.7	6/05/75	205.5(5)	-68.8	1200
02S/14W-23H03 S	19		136.0	10/25/74	226.2(1)	-90.2	1200
				12/27/74	221.2(1)	-85.2	
				1/22/75	NM-1		
				2/25/75	NM-1		
				3/28/75	NM-1		
				4/25/75	NM-1		
				5/30/75	NM-1		
				6/05/75	193.2(5)	-57.2	
				7/23/75	NM-1		
				8/23/75	NM-1		
				9/12/75	199.2(5)	-63.2	
02S/14W-23H06 S	19		135.7	10/25/74	289.0(1)	-153.3	1200
				11/29/74	299.0(1)	-163.3	
				6/05/75	216.0(5)	-80.3	
02S/14W-23H12 S	19		135.7	6/05/75	195.5(5)	-59.8	1200
				9/12/75	202.5(5)	-66.8	
02S/14W-24G01 S	19		138.6	11/08/74	107.9	30.7	1101
				4/15/75	107.5	31.1	
02S/14W-27C09 S	19		158.0	10/30/74	204.6	-46.6	5050
03S/11W-01C01 S	19		284.0	11/07/74	50.1	233.9	1101
				4/04/75	52.4	231.6	
03S/11W-01P01 S	19		264.0	11/01/74	190.5(5)	73.5	1101
				1/02/75	185.5(5)	78.5	
				3/05/75	185.5(5)	78.5	
				5/05/75	213.5(1)	50.5	
				7/07/75	214.5(1)	49.5	
				9/02/75	218.5(1)	45.5	
03S/11W-01P02 S	19		266.0	11/01/74	30.5	235.5	1101
				1/02/75	30.5	235.5	
				6/12/75	NM-0		
03S/11W-02G01 S	19		214.0	1/02/75	139.0(5)	75.0	1101
				3/05/75	140.0(5)	74.0	
				5/05/75	206.0(1)	8.0	
				7/07/75	140.0(5)	74.0	
				9/02/75	201.0(1)	13.0	
03S/11W-02K01 S	19		216.0	11/04/74	151.0(5)	65.0	1101
				1/02/75	147.0(5)	69.0	
				6/12/75	NM-0		
03S/11W-02Q01 S	19		214.0	11/04/74	143.0	71.0	1101
03S/11W-04J03 S	19		152.2	11/06/74	DRY (6)		1101
				4/04/75	DRY (6)		
03S/11W-04M02 S	19		154.0	11/21/74	55.1	98.9	1101
				4/04/75	53.1	100.9	
03S/11W-05H03 S	19		161.0	11/04/74	55.0(5)	106.0	1101
				1/02/75	54.0(5)	107.0	
				3/05/75	52.0(5)	109.0	
				5/05/75	53.0(5)	108.0	
				7/07/75	73.0(5)	88.0	
				9/02/75	61.0(5)	100.0	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

LA-SAN GABRIEL RIVER HYDRO UNIT U-05
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A
CENTRAL HYDRO SUBAREA U-05.AS

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
03S/11W-05N04 S	19		151.0	11/07/74	123.5	27.5	1101
				4/04/75	112.1(8)	38.9	
03S/11W-05P02 S	19		171.0	11/01/74	79.9	91.1	1101
				12/30/74	79.0	92.0	
				1/28/75	79.2	91.8	
				2/26/75	79.0	92.0	
				3/25/75	77.6	93.4	
				4/29/75	78.2	92.8	
				5/28/75	78.7	92.3	
				6/24/75	78.7	92.3	
				7/29/75	79.9	91.1	
				8/26/75	78.5	92.5	
03S/11W-06P02 S	19		129.0	10/09/74	102.2	26.8	1733
				11/20/74	102.2	26.8	
				12/11/74	101.1	27.9	
				1/06/75	99.6	29.4	
				2/12/75	98.1	30.9	
				3/05/75	97.2	31.8	
				4/16/75	96.5	32.5	
				5/07/75	97.4	31.6	
				6/18/75	94.4	34.6	
				7/09/75	97.6	31.4	
				8/20/75	99.4	29.6	
				9/10/75	101.7	27.3	
03S/11W-07Q02 S	19		123.0	11/01/74	91.3	31.7	1101
				1/28/75	92.0	31.0	
				2/26/75	99.3	23.7	
				3/25/75	91.9	31.1	
				4/29/75	95.2	27.8	
				5/28/75	97.4	25.6	
				6/24/75	92.0	31.0	
				7/29/75	95.2	27.8	
				8/26/75	98.5	24.5	
03S/11W-07F01 S	19		116.0	10/14/74	91.1(5)	24.9	1101
				11/14/74	96.1(5)	19.9	
				12/21/74	89.6(5)	26.4	
				1/14/75	90.1(5)	25.9	
				2/21/75	89.1(5)	26.9	
				3/21/75	88.1(5)	27.9	
				4/14/75	88.1(5)	27.9	
				5/14/75	93.1(5)	22.9	
				6/14/75	97.1(5)	18.9	
				7/14/75	101.1(5)	14.9	
				8/21/75	99.1(5)	16.9	
				9/14/75	96.1(5)	19.9	
03S/11W-07F02 S	19		117.0	10/14/74	86.0(5)	31.0	1101
				11/21/74	91.0(5)	26.0	
				12/21/74	86.0(5)	31.0	
				1/14/75	85.0(5)	32.0	
				2/14/75	85.0(5)	32.0	
				3/14/75	84.0(5)	33.0	
				4/14/75	84.0(5)	33.0	
				5/14/75	87.0(5)	30.0	
				6/21/75	92.0(5)	25.0	
				7/14/75	95.0(5)	22.0	
				8/07/75	92.0(5)	25.0	
				9/14/75	99.0(5)	18.0	
03S/11W-07J01 S	19		125.0	10/28/74	110.1	14.9	1733
				11/25/74	110.1	14.9	
				12/23/74	110.0	15.0	
				1/27/75	109.6	15.4	
				2/24/75	109.3	15.7	
				3/24/75	109.0	16.0	
				4/28/75	108.7	16.3	
				5/26/75	108.5	16.5	
				6/23/75	108.7	16.3	
				7/28/75	109.0	16.0	
				8/25/75	109.5	15.5	
				9/22/75	109.9	15.1	
03S/11W-07P03 S	19		107.5	10/09/74	90.9	16.6	1733
				11/20/74	90.9	16.6	
				12/11/74	89.6	17.9	
				1/01/75	88.7	18.8	
				2/12/75	88.0	19.5	
				3/05/75	88.7	18.8	
				4/16/75	88.0	19.5	
				5/07/75	88.7	18.8	
				6/18/75	91.0	16.5	
				7/09/75	93.2	14.3	
				8/20/75	94.9	12.6	
				9/10/75	94.1	13.4	
03S/11W-08H01 S	19		160.0	10/14/74	143.5(5)	16.5	1101
				11/14/74	143.5(5)	16.5	
				12/14/74	142.5(5)	17.5	
				1/14/75	140.5(5)	19.5	
				2/21/75	138.5(5)	21.5	
				3/14/75	139.5(5)	20.5	
				4/14/75	139.5(5)	20.5	
				5/14/75	138.5(5)	21.5	
				6/14/75	139.5(5)	20.5	
				7/14/75	139.5(5)	20.5	
				8/14/75	140.5(5)	19.5	
				9/14/75	142.0(5)	18.0	

LA-SAN GABRIEL RIVER HYDRO UNIT U-05
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A
CENTRAL HYDRO SUBAREA U-05.AS

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
03S/11W-09A01 S	19		142.0	11/06/74	75.9	66.1	1101
03S/11W-09G01 S	19		154.0	11/06/74	98.9	55.1	1101
				4/04/75	103.0	51.0	
03S/11W-09J01 S	19		114.0	11/06/74	83.8	30.2	1101
03S/11W-09N01 S	19		99.0	10/28/74	NM-9		1733
				11/25/74	88.5	10.5	
				12/23/74	NM-9		
				1/27/75	88.5	10.5	
				2/24/75	88.5	10.5	
				3/24/75	88.6	10.4	
				4/28/75	88.6	10.4	
				5/26/75	88.6	10.4	
				6/23/75	88.6	10.4	
				7/28/75	88.8	10.2	
				8/25/75	88.9	10.1	
				9/22/75	89.2	9.8	
03S/11W-10N01 S	19		143.5	10/21/74	93.7	49.8	1733
				11/11/74	90.6	52.9	
				12/02/74	90.6	52.9	
				1/08/75	88.1	55.4	
				2/19/75	NM-6		
03S/11W-10N02 S	19		145.0	11/06/74	NM-9		1101
				4/04/75	71.5	73.5	
03S/11W-14Q01 S	19		237.0	11/06/74	179.5	57.5	1101
03S/11W-14H04 S	19		268.5	11/06/74	NM-1		1101
03S/11W-14N02 S	19		161.5	11/07/74	117.5	44.0	1101
				4/04/75	116.3	45.2	
03S/11W-14R02 S	19		220.0	11/06/74	154.5	65.5	1101
				4/04/75	153.7(8)	66.3	
03S/11W-15G01 S	19		160.4	11/04/74	106.0(5)	54.4	1101
				1/02/75	103.0(5)	57.4	
				3/05/75	108.0(5)	52.4	
				5/01/75	107.0(5)	53.4	
				7/07/75	117.0(5)	43.4	
				9/02/75	117.0(5)	43.4	
03S/11W-15P01 S	19		125.0	11/01/74	166.5(1)	-41.5	1101
				1/02/75	86.5	38.5	
				3/05/75	170.5(1)	-45.5	
				5/01/75	167.5(1)	-42.5	
				7/07/75	181.5(1)	-56.5	
				9/02/75	181.5(1)	-56.5	
03S/11W-16F03 S	19		110.0	11/06/74	145.1(4)	-35.1	1101
				4/04/75	NM-8		
03S/11W-18G04 S	19		102.0	10/14/74	94.0(5)	8.0	1101
				11/21/74	93.0(5)	9.0	
				12/14/74	92.0(5)	10.0	
				1/21/75	91.0(5)	11.0	
				2/14/75	90.0(5)	12.0	
				3/14/75	90.0(5)	12.0	
				4/14/75	90.0(5)	12.0	
				5/14/75	93.0(5)	9.0	
				6/14/75	95.0(5)	7.0	
				7/14/75	95.5(5)	6.5	
				8/21/75	98.0(5)	4.0	
				9/14/75	97.0(5)	5.0	
03S/11W-18G05 S	19		100.5	10/14/74	94.5(5)	6.0	1101
				11/21/74	93.5(5)	7.0	
				12/14/74	91.5(5)	9.0	
				1/14/75	89.5(5)	11.0	
				2/21/75	90.5(5)	10.0	
				3/14/75	91.5(5)	9.0	
				4/14/75	90.0(5)	10.5	
				5/21/75	93.5(5)	7.0	
				6/14/75	95.5(5)	5.0	
				7/14/75	96.5(5)	4.0	
				8/14/75	110.5(5)	-10.0	
				9/14/75	97.5(5)	3.0	
03S/11W-18L01 S	19		96.0	10/31/74	99.4(5)	-3.4	1101
				11/15/74	103.4(5)	-7.4	
				12/02/74	103.4(5)	-7.4	
				1/27/75	100.4(5)	-4.4	
				2/27/75	100.4(5)	-4.4	
				4/16/75	100.4(5)	-4.4	
				5/19/75	109.4(5)	-13.4	
				6/15/75	109.4(5)	-13.4	
				7/15/75	106.4(5)	-10.4	
				8/15/75	107.4(5)	-11.4	
				9/15/75	107.4(5)	-11.4	
03S/11W-18L02 S	19		95.5	10/31/74	95.8(5)	-0.3	1101
				11/15/74	111.8(5)	-16.3	
				12/02/74	111.8(5)	-16.3	
				1/27/75	104.8(5)	-9.3	
				2/27/75	101.8(5)	-6.3	
				4/16/75	102.8(5)	-7.3	
				6/15/75	121.8(5)	-26.3	

See page 79 for key to terms a abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

LA-SAN GABRIEL RIVER HYDRO UNIT U-05
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
03S/11W-18L02 S	19		95.5	7/15/75	122.8(5)	-27.3	1101
(CONTINUED)				8/15/75	124.8(5)	-29.3	
				9/15/75	124.8(5)	-29.3	
03S/11W-18Q04 S	19		93.5	10/21/74	81.4	12.1	1733
				11/11/74	82.4	11.1	
				12/02/74	82.3	11.2	
				1/08/75	81.3	12.2	
				2/19/75	81.1	12.4	
				3/12/75	81.8	11.7	
				4/02/75	80.9	12.6	
				5/14/75	80.6	12.9	
				6/04/75	80.8	12.7	
				7/09/75	81.3	12.2	
				8/20/75	82.0	11.5	
				9/10/75	82.2	11.3	
03S/11W-18Q05 S	19		175.5	10/15/74	54.2(5)	121.3	1101
				11/15/74	54.2(5)	121.3	
03S/11W-20F01 S	19		79.0	11/06/74	67.8	11.2	1101
				4/07/75	66.3	12.7	
03S/11W-20R07 S	19		73.2	10/27/74	81.5	-8.3	1101
				11/17/74	79.5	-6.3	
			73.8	6/29/75	83.5	-9.7	
				7/27/75	88.5	-14.7	
				8/24/75	86.5	-12.7	
				9/28/75	90.5	-16.7	
03S/11W-21D03 S	19		81.5	11/06/74	82.7	-1.2	1101
				4/04/75	81.0	0.5	
03S/11W-22L01 S	19		85.0	11/04/74	48.5	36.5	1101
				4/07/75	86.2	-1.2	
				7/07/75	49.5(5)	35.5	
				9/02/75	51.5(5)	33.5	
03S/11W-27G03 S	19		64.0	10/21/74	73.9	-9.9	5102
				11/06/74	68.8	-4.8	1101
				12/31/74	63.6	0.4	5102
				2/27/75	73.2	-9.2	
				4/07/75	64.1	-0.1	1101
03S/11W-27L01 S	19		62.0	4/07/75	NM-1		1101
03S/11W-28R02 S	19		63.0	11/06/74	59.5	3.5	1101
				4/07/75	59.4	3.6	
03S/11W-28N01 S	19		62.5	10/09/74	60.1	2.4	1733
				11/20/74	56.9	5.6	
				12/11/74	55.9	6.6	
				1/06/75	54.6	7.9	
				2/12/75	53.5	9.0	
				3/12/75	NM-8		
				4/16/75	NM-8		
				5/07/75	53.0	9.5	
				6/18/75	51.6	10.9	
				7/09/75	53.9	8.6	
				8/20/75	53.9	8.6	
				9/10/75	51.0	11.5	
03S/11W-29F03 S	19		67.6	11/06/74	83.8	-16.2	1101
				4/07/75	NM-9		
03S/11W-29F08 S	19		58.5	11/06/74	NM-1		1101
03S/11W-30D01 S	19		71.0	11/06/74	63.5	7.5	1101
				4/07/75	59.7	11.3	
03S/11W-30N02 S	19		60.0	10/09/74	NM-9		1733
				11/20/74	57.7(4)	2.3	
				12/11/74	57.1	2.9	
				1/01/75	56.1	3.9	
				2/12/75	55.2	4.8	
				3/12/75	55.3	4.7	
				4/16/75	55.0	5.0	
				5/07/75	58.4	1.6	
				6/18/75	NM-8		
				7/09/75	NM-8		
				8/20/75	NM-8		
				9/10/75	NM-8		
03S/11W-30P02 S	19		56.5	10/14/74	73.8(5)	-17.3	1101
				11/14/74	70.8(5)	-14.3	
				12/14/74	67.8(5)	-11.3	
				1/14/75	64.8(5)	-8.3	
				2/14/75	63.8(5)	-7.3	
				3/21/75	63.8(5)	-7.3	
				4/07/75	64.8(5)	-8.3	
				5/14/75	70.8(5)	-14.3	
				6/14/75	71.8(5)	-15.3	
				7/14/75	75.8(5)	-19.3	
				8/14/75	76.8(5)	-20.3	
				9/14/75	75.8(5)	-19.3	
03S/11W-31M03 S	19		51.5	10/14/74	79.0(5)	-27.5	1101
				11/14/74	72.0(5)	-20.5	
				12/14/74	66.0(5)	-14.5	
				1/21/75	65.0(5)	-13.5	
				2/14/75	63.0(5)	-11.5	
				3/14/75	61.0(5)	-9.5	

LA-SAN GABRIEL RIVER HYDRO UNIT U-05
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
03S/11W-31M03 S	19		51.5	4/14/75	60.0(5)	-8.5	1101
(CONTINUED)				5/14/75	69.0(5)	-17.5	
				6/14/75	75.0(5)	-23.5	
				7/14/75	75.0(5)	-23.5	
				8/14/75	77.0(5)	-25.5	
				9/21/75	75.0(5)	-23.5	
03S/11W-32R03 S	19		46.2	2/12/75	43.0	3.2	1733
				3/05/75	43.7	2.5	
				4/16/75	41.7	4.5	
				5/07/75	45.1	1.1	
				6/18/75	50.0	-3.8	
				7/09/75	52.1	-5.9	
				8/20/75	NM-9		
				9/10/75	NM-9		
03S/11W-32R04 S	19		47.0	11/15/74	NM-6		1101
03S/11W-32R06 S	19		47.0	10/30/74	NM-7		5102
				1/03/75	46.8	0.2	
				3/18/75	43.3	3.7	
				4/29/75	44.0	3.0	
				6/26/75	56.2	-9.2	
				8/29/75	NM-7		
03S/11W-33P03 S	30		47.9	10/04/74	75.8	-27.9	1101
				11/13/74	73.4	-25.5	
				4/07/75	64.5	-16.6	
03S/12W-01A04 S	19		130.0	11/01/74	63.4	66.6	1101
				12/30/74	63.3	66.7	
				1/28/75	63.6	66.4	
				2/27/75	63.7	66.3	
				3/25/75	63.5	66.5	
				4/29/75	63.7	66.3	
				5/28/75	64.5	65.5	
				6/24/75	64.0	66.0	
				7/29/75	64.2	65.8	
				8/26/75	64.4	65.6	
03S/12W-01A06 S	19		136.0	10/09/74	67.1	68.9	1733
				11/20/74	68.1	67.9	
				12/11/74	68.1	67.9	
				1/01/75	68.3	67.7	
				2/12/75	68.9	67.1	
				3/05/75	69.0	67.0	
				4/16/75	69.0	67.0	
				5/07/75	69.4	66.6	
				6/18/75	68.8	67.2	
				7/09/75	68.6	67.4	
				8/20/75	69.3	66.7	
				9/10/75	69.6	66.4	
03S/12W-01B01 S	19		128.5	11/07/74	76.8(8)	51.7	1101
				4/04/75	76.2(8)	52.3	
03S/12W-01D02 S	19		128.6	10/31/74	71.8	56.8	1101
				11/27/74	74.0	54.6	
				12/30/74	72.8	55.8	
				1/28/75	72.9	55.7	
				2/27/75	73.5	55.1	
				3/25/75	72.5	56.1	
				4/29/75	73.9	54.7	
				5/27/75	72.6	56.0	
				6/24/75	73.0	55.6	
				7/29/75	74.1	54.5	
				8/25/75	74.9	53.7	
03S/12W-01F03 S	19		126.0	12/29/74	107.0	19.0	1101
				1/26/75	105.0	21.0	
				2/16/75	104.0	22.0	
				3/30/75	102.0	24.0	
				4/27/75	102.0	24.0	
				5/18/75	101.0	25.0	
				6/29/75	103.0	23.0	
				7/26/75	103.0	23.0	
				8/24/75	106.0	20.0	
				9/28/75	109.0	17.0	
03S/12W-01F06 S	19		127.6	11/07/74	77.1	50.5	1101
				12/30/74	75.9	51.7	
				1/28/75	77.3	50.3	
				2/26/75	82.6	45.0	
				3/25/75	80.4	47.2	
				4/29/75	77.4	50.2	
				5/27/75	84.8	42.8	
				6/24/75	77.5	50.1	
				7/29/75	78.6	49.0	
				8/26/75	78.8	48.8	
03S/12W-01K01 S	19		125.0	10/27/74	78.5	46.5	1101
				11/17/74	78.5	46.5	
				12/22/74	78.5	46.5	
				1/25/75	77.5	47.5	
				2/16/75	77.5	47.5	
				3/30/75	78.5	46.5	
				4/27/75	79.5	45.5	
				5/25/75	86.5	38.5	
				6/29/75	79.0	46.0	
				7/27/75	78.0	47.0	
				8/24/75	76.0	49.0	
				9/30/75	80.0	45.0	

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
CENTRAL HYDRO SUBAREA						U-05.A5	
03S/12W-01K02 S	19		122.0	11/01/74	80.4	41.6	1101
				1/28/75	85.1	36.9	
				2/26/75	NM-9		
				3/25/75	79.8	42.2	
				4/28/75	79.6	42.4	
				5/28/75	81.3	40.7	
				7/29/75	81.3	40.7	
				8/26/75	81.9	40.1	
03S/12W-01L03 S	19		120.0	11/01/74	79.8	40.2	1101
				12/30/74	78.9	41.1	
				1/28/75	79.6	40.4	
				2/26/75	79.0	41.0	
				3/25/75	78.3	41.7	
				4/29/75	80.2	39.8	
				5/27/75	82.2	37.8	
				6/24/75	82.1	37.9	
				7/29/75	83.4	36.6	
				8/26/75	83.0	37.0	
03S/12W-01M04 S	19		119.0	11/01/74	81.8	37.2	1101
				1/28/75	81.5	37.5	
				2/26/75	81.1	37.9	
				3/25/75	80.4	38.6	
				4/29/75	82.2	36.8	
				5/28/75	84.8	34.2	
				6/24/75	84.3	34.7	
				7/29/75	86.3	32.7	
				8/26/75	85.5	33.5	
03S/12W-01N05 S	19		118.0	10/19/74	80.5	37.5	1101
				11/17/74	78.5	39.5	
				12/29/74	78.5	39.5	
				1/26/75	78.5	39.5	
				2/16/75	77.5	40.5	
				3/30/75	77.5	40.5	
				4/27/75	77.5	40.5	
				5/25/75	80.5	37.5	
				6/29/75	80.5	37.5	
				7/27/75	81.5	36.5	
				8/24/75	81.5	36.5	
				9/28/75	82.5	35.5	
03S/12W-02C02 S	19		130.0	10/31/74	74.0	56.0	1101
				11/26/74	NM-9		
				12/30/74	74.7	55.3	
				1/27/75	79.3	50.7	
				2/25/75	79.0	51.0	
				3/24/75	75.0	55.0	
				4/28/75	74.8	55.2	
				5/27/75	76.1	53.9	
				6/24/75	75.0	55.0	
				7/28/75	75.5	54.5	
				8/25/75	76.6	53.4	
03S/12W-02F01 S	19		127.5	11/07/74	84.3	43.2	1101
				4/22/75	NM-9		
03S/12W-02H04 S	19		119.5	11/07/74	85.8(8)	33.7	1101
				4/22/75	83.1(8)	36.4	
03S/12W-02L01 S	19		116.5	10/01/74	79.0(5)	37.5	1101
				11/01/74	79.0(5)	37.5	
				12/01/74	77.0(5)	39.5	
				2/01/75	99.0(5)	17.5	
				3/01/75	84.0(5)	32.5	
				4/01/75	79.0(5)	37.5	
				5/01/75	80.0(5)	36.5	
				6/01/75	80.0(5)	36.5	
				7/01/75	82.0(5)	34.5	
				8/01/75	81.0(5)	35.5	
				9/01/75	84.0(5)	32.5	
03S/12W-02P01 S	19		115.5	10/14/74	85.0(5)	30.5	1101
				11/14/74	85.0(5)	30.5	
				12/14/74	83.0(5)	32.5	
				1/14/75	83.0(5)	32.5	
				2/14/75	81.0(5)	34.5	
				3/14/75	83.0(5)	32.5	
				4/21/75	81.0(5)	34.5	
				5/14/75	85.0(5)	30.5	
				6/14/75	88.0(5)	27.5	
				7/14/75	87.0(5)	28.5	
				8/14/75	86.0(5)	27.5	
				9/14/75	88.0(5)	27.5	
03S/12W-03J01 S	19		118.0	10/01/74	94.0	24.0	1101
				11/01/74	94.0	24.0	
				12/01/74	92.0	26.0	
				1/01/75	83.0	35.0	
				2/01/75	87.0	31.0	
				3/01/75	89.0	29.0	
				4/01/75	93.0	25.0	
				5/01/75	94.0	24.0	
				6/01/75	94.0	24.0	
				7/01/75	96.0	22.0	
				8/01/75	97.0	21.0	
				9/01/75	91.0	27.0	
03S/12W-03M01 S	19		113.0	10/01/74	91.0(5)	22.0	1101
				11/01/74	89.0(5)	24.0	
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
CENTRAL HYDRO SUBAREA						U-05.A5	
03S/12W-03M01 S (CONTINUED)	19		113.0	12/01/74	89.0(5)	24.0	1101
				1/01/75	87.0(5)	26.0	
				2/01/75	88.0(5)	25.0	
				3/01/75	89.0(5)	24.0	
				4/01/75	92.0(5)	21.0	
				5/01/75	92.0(5)	21.0	
				6/01/75	94.0(5)	19.0	
				7/01/75	89.0(5)	24.0	
				8/01/75	96.0(5)	17.0	
				9/01/75	95.0(5)	18.0	
03S/12W-04D02 S	19		113.0	10/01/74	91.5(5)	21.5	1101
				11/01/74	91.5(5)	21.5	
				12/01/74	89.5(5)	23.5	
				1/01/75	92.5(5)	20.5	
				2/01/75	89.5(5)	23.5	
				3/01/75	90.5(5)	22.5	
				4/01/75	94.5(5)	18.5	
				5/01/75	93.5(5)	19.5	
				6/01/75	99.5(5)	13.5	
				7/01/75	101.5(5)	11.5	
				8/01/75	97.5(5)	15.5	
				9/01/75	98.5(5)	14.5	
03S/12W-04P01 S	19		110.0	11/07/74	74.2	35.8	1101
03S/12W-04Q02 S	19		112.0	10/01/74	94.0	18.0	1101
				11/01/74	104.0	8.0	
				12/01/74	90.0	22.0	
				1/01/75	94.0	18.0	
				2/01/75	92.0	20.0	
				3/01/75	93.0	19.0	
				4/01/75	95.0	17.0	
				5/01/75	95.0	17.0	
				6/01/75	99.0	13.0	
				7/01/75	101.0	11.0	
				8/01/75	100.0	12.0	
				9/01/75	102.0	10.0	
03S/12W-05D02 S	19		105.0	10/31/74	79.4	25.6	1101
				11/25/74	77.8	27.2	
				12/27/74	72.5	32.5	
				1/27/75	79.7	25.3	
				2/25/75	72.0	33.0	
				3/24/75	75.0	30.0	
				4/28/75	74.6	30.4	
				5/27/75	NM-9		
				6/23/75	NM-9		
				7/28/75	NM-9		
			105.2	8/13/75	76.2	29.0	
03S/12W-05H06 S	19		105.5	10/31/74	NM-9		1101
				11/25/74	69.0(8)	36.5	
				12/27/74	69.0(8)	36.5	
				1/27/75	70.5(8)	35.0	
				2/25/75	68.5(8)	37.0	
				3/24/75	68.7(8)	36.8	
				4/28/75	71.0(8)	34.5	
				5/27/75	68.7(8)	36.8	
				6/23/75	69.0(8)	36.5	
				7/28/75	69.3(8)	36.2	
				8/25/75	DRY (6)		
03S/12W-05M01 S	19		99.0	11/15/74	101.2(4)	-2.2	1101
03S/12W-05R01 S	19		102.0	10/14/74	131.0(1)	-29.0	1101
				11/14/74	92.0(5)	10.0	
				12/21/74	93.0(5)	9.0	
				2/14/75	101.0(5)	1.0	
				3/14/75	101.0(5)	1.0	
				4/14/75	92.0(5)	10.0	
				5/07/75	95.0(5)	7.0	
				6/14/75	95.0(5)	7.0	
				7/14/75	95.0(5)	7.0	
				8/14/75	95.0(5)	7.0	
				9/07/75	94.0(5)	8.0	
03S/12W-06H03 S	19		102.1	10/01/74	125.0	-22.9	1101
				11/01/74	115.0	-12.9	
				12/01/74	114.0	-11.9	
				1/01/75	113.0	-10.9	
				2/01/75	109.0	-6.9	
				3/01/75	110.0	-7.9	
				4/01/75	110.0	-7.9	
				5/01/75	110.0	-7.9	
				6/01/75	111.0	-8.9	
				7/01/75	115.0	-12.9	
				8/01/75	119.0	-16.9	
				9/01/75	117.0	-14.9	
03S/12W-06Q01 S	19		106.5	10/01/74	119.8	-13.3	1101
				11/01/74	116.8	-10.3	
				12/01/74	111.8	-5.3	
				1/01/75	111.8	-5.3	
				2/01/75	108.8	-2.3	
				3/01/75	114.8	-8.3	
				4/01/75	114.8	-8.3	
				5/01/75	114.8	-8.3	
				6/01/75	122.8	-16.3	
				7/01/75	121.8	-15.3	
				8/01/75	130.8	-24.3	
				9/01/75	126.8	-20.3	

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

LA-SAN GABRIEL RIVER HYDRO UNIT — U-05
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A
CENTRAL HYDRO SUBAREA — U-05.A5

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
03S/12W-06D02 S	19		105.4	10/01/74	126.9	-21.5	1101
				11/01/74	117.9	-12.5	
				12/01/74	110.9	-5.5	
				1/01/75	113.9	-8.5	
				2/01/75	119.9	-14.5	
				3/01/75	123.9	-18.5	
				4/01/75	123.9	-18.5	
				5/01/75	119.9	-14.5	
				6/01/75	120.9	-15.5	
				7/01/75	120.9	-15.5	
				8/01/75	122.9	-17.5	
				9/01/75	126.9	-21.5	
03S/12W-06D03 S	19		104.7	10/01/74	121.8	-17.1	1101
				11/01/74	119.8	-15.1	
				12/01/74	118.8	-14.1	
				1/01/75	107.8	-3.1	
				2/01/75	112.8	-8.1	
				3/01/75	115.8	-11.1	
				4/01/75	116.8	-12.1	
				5/01/75	115.8	-11.1	
				6/01/75	119.8	-15.1	
				7/01/75	123.8	-19.1	
				8/01/75	125.8	-21.1	
				9/01/75	123.8	-19.1	
03S/12W-06D04 S	19		106.6	10/01/74	141.0	-34.4	1101
				11/01/74	135.0	-28.4	
				12/01/74	134.0	-27.4	
				1/01/75	129.0	-22.4	
				2/01/75	130.0	-23.4	
				3/01/75	136.0	-29.4	
				4/01/75	133.0	-26.4	
				5/01/75	134.0	-27.4	
				6/01/75	137.0	-30.4	
				7/01/75	143.0	-36.4	
				8/01/75	135.0	-28.4	
				9/01/75	129.0	-22.4	
03S/12W-06F01 S	19		105.4	10/01/74	122.0	-16.6	1101
				11/01/74	120.0	-14.6	
				12/01/74	117.0	-11.6	
				1/01/75	117.0	-11.6	
				2/01/75	118.0	-12.6	
				3/01/75	116.0	-10.6	
				4/01/75	118.0	-12.6	
				5/01/75	118.0	-12.6	
				6/01/75	119.0	-13.6	
				7/01/75	123.0	-17.6	
				8/01/75	129.0	-23.6	
				9/01/75	126.0	-20.6	
03S/12W-07C04 S	19		92.0	10/01/74	110.5(5)	-18.5	1101
				11/06/74	110.5(5)	-18.5	
				12/26/74	98.5(5)	-6.5	
				3/05/75	100.5(5)	-8.5	
				6/11/75	107.5(5)	-15.5	
				7/02/75	110.5(5)	-18.5	
				8/06/75	112.5(5)	-20.5	
				9/03/75	110.5(5)	-18.5	
03S/12W-07D05 S	19		83.0	10/21/74	64.2(5)	18.8	1101
				11/14/74	59.2(5)	23.8	
				12/14/74	64.2(5)	18.8	
				2/14/75	62.2(5)	20.8	
				3/14/75	63.2(5)	19.8	
				4/14/75	61.2(5)	21.8	
				5/14/75	61.2(5)	21.8	
				6/14/75	63.2(5)	19.8	
				7/14/75	64.2(5)	18.8	
				8/07/75	82.2(1)	0.8	
				9/14/75	66.2(5)	16.8	
03S/12W-08C01 S	19		97.3	10/28/74	64.6	32.7	1733
				11/25/74	64.9	32.4	
				12/23/74	64.7	32.6	
				1/27/75	64.0	33.3	
				2/24/75	64.1	33.2	
				3/24/75	63.8	33.5	
				4/28/75	63.9	33.4	
				5/26/75	64.7	32.6	
				6/23/75	65.0	32.3	
				7/28/75	66.0	31.3	
				8/25/75	65.9	31.4	
				9/22/75	66.2	31.1	
03S/12W-08D03 S	19		95.6	10/28/74	65.7	29.9	1733
				11/25/74	65.4	30.2	
				12/23/74	65.0	30.6	
				1/27/75	64.6	31.0	
				2/24/75	64.5	31.1	
				3/24/75	64.2	31.4	
				4/28/75	64.4	31.2	
				5/26/75	65.2	30.4	
				6/23/75	65.7	29.9	
				7/28/75	67.1	28.5	
				8/25/75	66.7	28.9	
				9/22/75	66.8	28.8	
03S/12W-08F01 S	19		93.0	11/15/74	96.5(8)	-3.5	1101
				4/22/75	NM-1		
03S/12W-08F01 S	19		93.0	5/07/75	90.3(8)	2.7	1101
03S/12W-08L03 S	19		92.0	10/07/74	65.5	26.5	1733
				11/04/74	64.6	27.4	
				12/02/74	64.3	27.7	
				1/06/75	63.6	28.4	
				2/03/75	63.3	28.7	
				3/03/75	63.1	28.9	
				4/07/75	63.1	28.9	
				5/05/75	63.4	28.6	
				6/02/75	64.8	27.2	
				7/07/75	65.9	26.1	
				8/04/75	66.2	25.8	
				9/01/75	66.3	25.7	
03S/12W-08M02 S	19		88.0	10/14/74	62.2(5)	25.8	1101
				11/14/74	66.2(5)	21.8	
				2/14/75	69.2(5)	18.8	
				3/14/75	66.2(5)	21.8	
				4/14/75	69.2(5)	18.8	
				5/28/75	96.2(1)	-8.2	
				6/14/75	66.2(5)	21.8	
				7/14/75	66.2(5)	21.8	
				8/14/75	66.2(5)	21.8	
				9/14/75	69.2(5)	18.8	
03S/12W-09B01 S	19		107.0	10/01/74	107.0(5)	0.0	1101
				11/01/74	105.0(5)	2.0	
				12/01/74	104.0(5)	3.0	
				1/01/75	104.0(5)	3.0	
				2/01/75	104.0(5)	3.0	
				3/01/75	105.0(5)	2.0	
				4/01/75	108.0(5)	-1.0	
				5/01/75	107.0(5)	0.0	
				6/01/75	98.0(5)	9.0	
				7/01/75	100.0(5)	7.0	
				8/01/75	98.0(5)	9.0	
				9/01/75	100.0(5)	7.0	
03S/12W-09B02 S	19		106.0	10/21/74	94.0	12.0	1733
				11/11/74	92.6	13.4	
				12/02/74	90.9	15.1	
				1/13/75	88.5	17.5	
				2/03/75	88.2	17.8	
				3/17/75	88.8	17.2	
				4/07/75	89.1	16.9	
				5/19/75	92.3	13.7	
				6/09/75	92.5	13.5	
				7/21/75	96.7	9.3	
				8/11/75	98.2	7.8	
				9/01/75	96.8	9.2	
03S/12W-09D05 S	19		105.0	10/14/74	99.0(1)	6.0	1101
				11/14/74	92.0(5)	13.0	
				12/21/74	90.0(5)	15.0	
				2/14/75	90.0(5)	15.0	
				3/21/75	92.0(5)	13.0	
				4/14/75	90.0(5)	15.0	
				5/07/75	93.0(5)	12.0	
				6/14/75	94.0(5)	11.0	
				7/14/75	94.0(5)	11.0	
				8/21/75	93.0(5)	12.0	
				9/14/75	93.0(5)	12.0	
03S/12W-09G02 S	19		103.0	10/31/74	74.2	28.8	1101
				11/25/74	87.2	15.8	
				12/27/74	74.3	28.7	
				1/27/75	74.0(8)	29.0	
				2/25/75	83.6(8)	19.4	
				3/24/75	79.8(8)	23.2	
				4/28/75	78.8(8)	24.2	
				5/27/75	80.1(8)	22.9	
				6/23/75	73.9(8)	29.1	
				7/28/75	74.5(8)	28.5	
				8/25/75	DRY (6)		
03S/12W-10C02 S	19		107.0	11/07/74	73.5	33.5	1101
				4/22/75	72.9	34.1	
03S/12W-10K02 S	19		100.0	10/28/74	70.4	29.6	1733
				11/25/74	70.5	29.5	
				12/23/74	70.6	29.4	
				1/27/75	70.0	30.0	
				2/24/75	69.8	30.2	
				3/24/75	69.9	30.1	
				4/28/75	69.6	30.4	
				5/26/75	NM-2		
				6/23/75	70.0	30.0	
				7/28/75	70.3	29.7	
				8/25/75	70.6	29.4	
				9/22/75	70.9	29.1	
03S/12W-11B04 S	19		109.0	11/21/74	87.4(8)	21.6	1101
				4/22/75	83.0(8)	26.0	
03S/12W-11B06 S	19		115.0	10/31/74	79.8	35.2	1101
				11/26/74	79.9	35.1	
				12/27/74	79.7	35.3	
				1/27/75	79.6	35.4	
				2/25/75	79.7	35.3	
				3/24/75	NM-9		
				4/28/75	78.8	36.2	

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
CENTRAL HYDRO SUBAREA						U-05.AS	
03S/12W-11A06 S (CONTINUED)	19		115.0	5/27/75	79.5	35.5	1101
				6/24/75	79.9	35.1	
				7/28/75	80.2	34.8	
				8/25/75	80.2	34.8	
03S/12W-11F10 S	19		110.0	10/31/74	87.5	22.5	1101
				11/26/74	87.8	22.2	
				12/27/74	86.0	24.0	
				1/27/75	85.5	24.5	
				2/25/75	85.0	25.0	
				3/24/75	85.1	24.9	
				4/28/75	85.0	25.0	
				5/27/75	88.0	22.0	
				6/24/75	88.8	21.2	
				7/28/75	91.0	19.0	
				8/25/75	91.6	18.4	
03S/12W-11M11 S	19		103.0	11/21/74	NM-8		1101
				4/22/75	NM-8		
03S/12W-11P01 S	19		98.3	10/31/74	72.9	25.4	1101
				11/26/74	73.0	25.3	
				12/27/74	72.7	25.6	
				1/27/75	72.4	25.9	
				2/25/75	72.6	25.7	
				3/24/75	72.0	26.3	
				4/28/75	71.7	26.6	
				5/27/75	71.8	26.5	
				6/24/75	71.8	26.5	
				7/28/75	72.6	25.7	
				8/25/75	72.4	25.9	
03S/12W-12A02 S	19		116.0	10/14/74	93.3(5)	22.7	1101
				11/21/74	93.3(5)	22.7	
				12/21/74	92.3(5)	23.7	
				1/14/75	91.3(5)	24.7	
				2/14/75	90.3(5)	25.7	
				3/14/75	90.3(5)	25.7	
				4/21/75	89.3(5)	26.7	
				5/14/75	93.3(5)	22.7	
				6/21/75	94.3(5)	21.7	
				7/14/75	97.3(5)	18.7	
				8/14/75	98.3(5)	17.7	
				9/14/75	95.3(5)	20.7	
03S/12W-12C10 S	19		116.0	10/31/74	104.0(5)	12.0	1101
				11/15/74	103.0(5)	13.0	
				12/02/74	103.0(5)	13.0	
				1/27/75	104.0(5)	12.0	
				2/27/75	101.0(5)	15.0	
				4/16/75	103.0(5)	13.0	
				6/15/75	105.5(5)	10.5	
				7/15/75	106.0(5)	10.0	
				8/15/75	104.0(5)	12.0	
				9/15/75	105.0(5)	11.0	
03S/12W-12F03 S	19		113.0	11/21/74	85.5	27.5	1101
				4/04/75	84.7	28.3	
03S/12W-13A02 S	19		104.0	10/14/74	97.5(5)	6.5	1101
				11/21/74	92.5(5)	11.5	
				12/21/74	87.5(5)	16.5	
				1/14/75	90.5(5)	13.5	
				2/14/75	88.5(5)	15.5	
				3/14/75	88.5(5)	15.5	
				4/14/75	89.5(5)	14.5	
				5/21/75	89.5(5)	14.5	
				6/14/75	90.5(5)	13.5	
				7/14/75	93.5(5)	10.5	
				8/14/75	98.5(5)	5.5	
				9/14/75	96.5(5)	7.5	
03S/12W-13R04 S	19		104.0	10/14/74	178.9(1)	-74.9	1101
				11/07/74	90.9(5)	13.1	
				12/14/74	85.9(5)	18.1	
				2/14/75	146.9(1)	-42.9	
				3/21/75	82.9(5)	21.1	
				4/28/75	81.9(5)	22.1	
				5/14/75	86.9(5)	17.1	
				6/14/75	88.9(5)	15.1	
				7/14/75	93.9(5)	10.1	
				8/21/75	93.9(5)	10.1	
				9/14/75	90.9(5)	13.1	
03S/12W-13R06 S	19		104.0	10/14/74	98.5(5)	5.5	1101
				11/21/74	94.5(5)	9.5	
				12/14/74	87.5(5)	16.5	
				1/14/75	91.5(5)	12.5	
				2/14/75	90.5(5)	13.5	
				3/14/75	90.5(5)	13.5	
				4/21/75	88.5(5)	15.5	
				5/14/75	89.5(5)	14.5	
				6/14/75	94.5(5)	9.5	
				7/14/75	95.5(5)	8.5	
				8/14/75	99.5(5)	4.5	
				9/14/75	94.5(5)	9.5	
03S/12W-13F01 S	19		98.0	10/31/74	92.8	5.2	1101
				11/07/74	NM-1		
				4/04/75	NM-1		
03S/12W-13L01 S	19		92.0	10/31/74	82.0	10.0	1101
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
CENTRAL HYDRO SUBAREA						U-05.AS	
03S/12W-13L01 S (CONTINUED)	19		92.0	11/15/74	82.0	10.0	1101
				12/02/74	82.0	10.0	
				1/27/75	82.0	10.0	
				2/27/75	80.0	12.0	
				4/16/75	80.0	12.0	
				5/19/75	89.0	3.0	
				6/15/75	88.0	4.0	
				7/15/75	89.0	3.0	
				8/15/75	89.0	3.0	
				9/15/75	91.0	1.0	
03S/12W-13Q01 S	19		89.0	10/31/74	82.5(5)	6.5	1101
				11/15/74	83.5(5)	5.5	
				12/02/74	83.5(5)	5.5	
				1/27/75	81.5(5)	7.5	
				2/27/75	81.5(5)	7.5	
				4/16/75	79.5(5)	9.5	
				6/15/75	86.5(5)	2.5	
				7/15/75	87.5(5)	1.5	
				8/15/75	90.5(5)	-1.5	
				9/15/75	91.5(5)	-2.5	
03S/12W-14F01 S	19		93.0	11/07/74	85.6	7.4	1101
				4/22/75	80.8	12.2	
03S/12W-14F03 S	19		89.9	10/04/74	69.5	20.4	1101
				11/08/74	69.8	20.1	
				12/13/74	69.9	20.0	
				1/13/75	69.5	20.4	
				2/06/75	69.2	20.7	
				3/04/75	68.3	21.6	
				4/15/75	68.3	21.6	
				5/06/75	66.5	23.4	
				6/03/75	65.7	24.2	
				7/02/75	69.0	20.9	
				9/03/75	69.9	20.0	
03S/12W-14J01 S	19		89.0	10/31/74	91.0	-2.0	1101
				11/07/74	NM-1		
				4/04/75	NM-1		
03S/12W-15M01 S	19		86.5	10/14/74	66.3	20.2	1733
				11/04/74	65.5	21.0	
				12/16/74	65.1	21.4	
				1/06/75	64.5	22.0	
				2/17/75	64.0	22.5	
				3/10/75	63.6	22.9	
				4/21/75	63.6	22.9	
				5/12/75	64.5	22.0	
				6/16/75	64.7	21.8	
				7/07/75	66.0	20.5	
				8/18/75	66.3	20.2	
				9/08/75	66.5	20.0	
03S/12W-17A01 S	19		87.0	10/14/74	61.2(5)	25.8	1101
				11/14/74	60.2(5)	26.8	
				12/14/74	61.2(1)	25.8	
				2/14/75	60.2(5)	26.8	
				3/07/75	57.2(5)	29.8	
				4/14/75	59.2(5)	27.8	
				5/21/75	59.2(5)	27.8	
				6/14/75	61.2(5)	25.8	
				7/14/75	61.2(5)	25.8	
				8/21/75	61.2(5)	25.8	
				9/14/75	61.2(5)	25.8	
03S/12W-17A02 S	19		87.0	11/14/74	128.0(1)	-41.0	1101
				12/21/74	126.0(1)	-39.0	
				2/21/75	131.0(1)	-44.0	
				3/14/75	131.0(1)	-44.0	
				4/21/75	121.0(5)	-34.0	
				6/21/75	89.0(5)	-2.0	
				7/14/75	124.0(1)	-37.0	
				8/14/75	124.0(1)	-37.0	
				9/14/75	134.0(1)	-47.0	
03S/12W-18D05 S	19		82.0	11/15/74	77.8	4.2	1101
				4/16/75	74.3	7.7	
03S/12W-18J02 S	19		77.0	11/13/74	54.6	22.4	1101
				4/16/75	52.7	24.3	
03S/12W-18Q03 S	19		74.0	11/13/74	19.8(8)	54.2	1101
03S/12W-18Q04 S	19		74.0	4/16/75	DRY (6)		1101
03S/12W-19G01 S	19		71.1	10/21/74	51.7(2)	19.4	1733
				11/11/74	51.6	19.5	
				12/02/74	51.5	19.6	
				1/13/75	51.2	19.9	
				2/03/75	50.4	20.7	
				3/17/75	50.8	20.3	
				4/07/75	50.7	20.4	
				5/19/75	50.4	20.7	
				6/09/75	50.5	20.6	
				7/21/75	50.8	20.3	
				8/11/75	50.9	20.2	
				9/01/75	51.1	20.0	
03S/12W-19P05 S	19		66.0	10/01/74	98.2(5)	-32.2	1101
				11/15/74	NM-1		
				12/30/74	77.2(5)	-11.2	

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

LA-SAN GABRIEL RIVER HYDRO UNIT — U-05
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A
CENTRAL HYDRO SUBAREA — U-05.A5

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
03S/12W-19P05 S (CONTINUED)	19		66.0	1/31/75	89.2(5)	-23.2	1101
				2/25/75	101.2(5)	-35.2	
				4/08/75	69.3(8)	-3.3	
				6/27/75	79.2(5)	-13.2	
				7/31/75	95.2(5)	-29.2	
				8/29/75	146.2(1)	-80.2	
				9/29/75	98.2(5)	-32.2	
03S/12W-21G04 S	19		79.0	11/21/74	59.1	19.9	1101
				4/10/75	60.2	18.8	
03S/12W-21Q01 S	19		70.0	10/14/74	81.3	-11.3	1733
				11/04/74	76.9	-6.9	
				12/16/74	75.2	-5.2	
				1/06/75	70.5	-0.5	
				2/17/75	69.9	0.1	
				3/10/75	70.9	-0.9	
				4/21/75	70.6	-0.6	
				5/12/75	76.8	-6.8	
				6/02/75	78.0	-8.0	
				7/14/75	83.9	-13.9	
				8/04/75	86.5	-16.5	
				9/15/75	83.1	-13.1	
03S/12W-21Q03 S	19		71.0	10/31/74	55.0(5)	16.0	1101
				11/30/74	55.0(5)	16.0	
				12/31/74	54.0(5)	17.0	
				1/31/75	53.0(5)	18.0	
				2/28/75	52.0(5)	19.0	
				3/31/75	54.0(5)	17.0	
				4/30/75	54.0(5)	17.0	
				5/31/75	55.0(5)	16.0	
				6/30/75	58.0(5)	13.0	
				7/31/75	58.0(5)	13.0	
				8/31/75	58.0(5)	13.0	
				9/30/75	57.0(5)	14.0	
03S/12W-22F01 S	19		75.0	10/15/74	73.0(6)	2.0	1101
				11/15/74	63.0(6)	12.0	
				12/15/74	73.0(6)	2.0	
				1/15/75	73.0(6)	2.0	
				2/14/75	63.0(6)	12.0	
				3/15/75	63.0(6)	12.0	
				4/11/75	73.0(6)	2.0	
				5/15/75	63.0(6)	12.0	
				6/15/75	63.0(5)	12.0	
				7/26/75	63.0(5)	12.0	
				8/16/75	63.0(5)	12.0	
				9/15/75	63.0(5)	12.0	
03S/12W-22G02 S	19		81.0	10/15/74	130.0(1)	-49.0	1101
				11/16/74	87.0(5)	-6.0	
				12/15/74	87.0(5)	-6.0	
				1/15/75	87.0	-6.0	
				2/15/75	130.0	-49.0	
				3/15/75	130.0	-49.0	
				4/15/75	130.0	-49.0	
				5/15/75	130.0	-49.0	
				6/15/75	130.0(1)	-49.0	
				7/15/75	130.0(1)	-49.0	
				8/15/75	130.0(1)	-49.0	
				9/15/75	145.0(1)	-64.0	
03S/12W-22H01 S	19		80.3	10/07/74	62.8	17.5	1733
				11/18/74	62.0	18.3	
				12/09/74	61.6	18.7	
				1/20/75	61.1	19.2	
				2/10/75	60.6	19.7	
				3/03/75	60.4	19.9	
				4/14/75	60.1	20.2	
				5/07/75	60.4	19.9	
				6/16/75	61.2	19.1	
				7/07/75	60.8	19.5	
				8/18/75	62.8	17.5	
			82.0	9/08/75	63.5	18.5	
03S/12W-22P02 S	19		75.0	10/31/74	57.0(5)	18.0	1101
				11/30/74	60.0(5)	15.0	
				12/01/74	55.0(5)	20.0	
				1/31/75	56.0(5)	19.0	
				2/28/75	55.0(5)	20.0	
				3/31/75	55.0(5)	20.0	
				4/30/75	55.0(5)	20.0	
				5/31/75	57.0(5)	18.0	
				6/30/75	59.0(5)	16.0	
				7/31/75	60.0(5)	15.0	
				8/31/75	59.0(5)	16.0	
				9/30/75	59.0(5)	16.0	
03S/12W-23C03 S	19		82.9	10/07/74	66.6	16.3	1733
				11/18/74	65.9	17.0	
				12/09/74	65.6	17.3	
				1/20/75	65.0	17.9	
				2/10/75	64.6	18.3	
				3/03/75	64.3	18.6	
				4/14/75	64.0	18.9	
				5/05/75	64.0	18.9	
				6/16/75	64.8	18.1	
				7/07/75	65.3	17.6	
				8/18/75	66.2	16.7	
				9/08/75	66.4	16.5	
03S/12W-23E05 S	19		82.5	10/15/74	188.0(1)	-105.5	1101
03S/12W-23E05 S (CONTINUED)	19		82.5	11/15/74	188.0(1)	-105.5	1101
				12/16/74	84.0(5)	-1.5	
				1/15/75	188.0	-105.5	
				2/24/75	84.0	-1.5	
				3/15/75	84.0	-1.5	
				4/14/75	84.0	-1.5	
				5/15/75	188.0	-105.5	
				6/13/75	84.0(5)	-1.5	
				7/15/75	188.0(1)	-105.5	
				8/15/75	188.0(1)	-105.5	
				9/18/75	188.0(1)	-105.5	
03S/12W-25C01 S	19		70.5	11/07/74	83.4	-12.9	1101
				4/10/75	91.1	-20.6	
03S/12W-25H01 S	19		68.0	11/06/74	60.7	7.3	1101
				4/07/75	59.9	8.1	
03S/12W-25J01 S	19		62.0	11/07/74	82.6	-20.6	1101
				4/07/75	84.4	-22.4	
03S/12W-25R05 S	19		58.0	10/14/74	57.0(5)	1.0	1101
				11/21/74	52.0(5)	6.0	
				12/21/74	50.5(5)	7.5	
				1/21/75	49.0(5)	9.0	
				2/14/75	49.0(5)	9.0	
				3/14/75	49.0(5)	9.0	
				4/14/75	49.0(5)	9.0	
				5/14/75	52.0(5)	6.0	
				6/21/75	54.0(5)	4.0	
				7/14/75	55.0(5)	3.0	
				8/21/75	55.0(5)	3.0	
				9/21/75	55.0(5)	3.0	
03S/12W-26C02 S	19		74.0	10/15/74	94.0(6)	-20.0	1101
				11/01/74	94.0(6)	-20.0	
				12/01/74	94.0	-20.0	
				1/15/75	119.0	-45.0	
				2/15/75	86.0	-12.0	
				3/15/75	86.0	-12.0	
				4/15/75	119.0	-45.0	
				5/15/75	86.0	-12.0	
				6/09/75	86.0(5)	-12.0	
				7/26/75	86.0(5)	-12.0	
				8/19/75	86.0(5)	-12.0	
				9/11/75	84.0(5)	-10.0	
03S/12W-26J01 S	19		71.4	11/07/74	NM-1		1101
				12/16/74	NM-1		
				4/08/75	NM-1		
03S/12W-26L03 S	19		67.0	10/15/74	57.0(6)	10.0	1101
				11/15/74	130.0(1)	-63.0	
				12/15/74	130.0(1)	-63.0	
				1/15/75	130.0(6)	-63.0	
				2/15/75	130.0(6)	-63.0	
				3/15/75	130.0(6)	-63.0	
				4/15/75	130.0(6)	-63.0	
				5/15/75	57.0(6)	10.0	
				6/15/75	57.0(1)	10.0	
				7/15/75	57.0(1)	10.0	
				8/15/75	57.0(1)	10.0	
				9/15/75	57.0(1)	10.0	
03S/12W-26N02 S	19		63.0	10/09/74	59.0(5)	4.0	1101
				11/17/74	59.0(5)	4.0	
				12/18/74	68.0(6)	-5.0	
				1/15/75	68.0(5)	-5.0	
				2/15/75	68.0(5)	-5.0	
				3/15/75	59.0(5)	4.0	
				4/14/75	59.0(5)	4.0	
				5/15/75	68.0(5)	-5.0	
				6/12/75	59.0(5)	4.0	
				7/16/75	59.0(5)	4.0	
				8/13/75	58.0(5)	5.0	
				9/11/75	58.0(5)	5.0	
03S/12W-26N03 S	19		63.0	10/01/74	58.0(5)	5.0	1101
				11/01/74	58.0(6)	5.0	
				12/01/74	58.0(6)	5.0	
				1/01/75	58.0(6)	5.0	
				2/02/75	58.0(6)	5.0	
				3/01/75	58.0(6)	5.0	
				4/01/75	58.0(6)	5.0	
				5/01/75	58.0(6)	5.0	
03S/12W-27C02 S	19		71.0	10/31/74	82.0(5)	-11.0	1101
				11/30/74	80.0(5)	-9.0	
				12/31/74	77.0(5)	-6.0	
				1/31/75	74.0(5)	-3.0	
				2/28/75	76.0(5)	-5.0	
				3/31/75	79.0(5)	-8.0	
				4/30/75	81.0(5)	-10.0	
				5/31/75	84.0(5)	-13.0	
				6/30/75	89.0(5)	-18.0	
				7/31/75	93.0(5)	-22.0	
				8/31/75	93.0(5)	-22.0	
				9/30/75	91.0(5)	-20.0	
03S/12W-27G01 S	19		71.0	10/31/74	62.0(5)	9.0	1101
				11/30/74	61.0(5)	10.0	
				12/31/74	61.0(5)	10.0	

LA-SAN GABRIEL RIVER HYDRO UNIT — U-05
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A
CENTRAL HYDRO SUBAREA — U-05.A5

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
CENTRAL HYDRO SUBAREA						U-05.A5	
03S/12W-27G01 S (CONTINUED)	19		71.0	1/31/75	60.0(5)	11.0	1101
				2/28/75	60.0(5)	11.0	
				3/31/75	60.0(5)	11.0	
				4/30/75	59.0(5)	12.0	
				5/31/75	65.0(5)	6.0	
				6/30/75	64.0(5)	7.0	
				7/31/75	64.0(5)	7.0	
				8/31/75	64.0(5)	7.0	
				9/30/75	64.0(5)	7.0	
03S/12W-27H01 S	19		66.0	10/31/74	53.0(5)	13.0	1101
				11/30/74	53.0(5)	13.0	
				12/31/74	51.0(5)	15.0	
				1/31/75	51.0(5)	15.0	
				2/28/75	51.0(5)	15.0	
				3/31/75	51.0(5)	15.0	
				4/30/75	52.0(5)	14.0	
				5/31/75	54.0(5)	12.0	
				6/30/75	57.0(5)	9.0	
				7/31/75	56.0(5)	10.0	
				8/31/75	57.0(5)	9.0	
				9/30/75	55.0(5)	11.0	
03S/12W-27N01 S	19		66.0	10/31/74	76.0(5)	-10.0	1101
				11/30/74	76.0(5)	-10.0	
				12/31/74	70.0(5)	-4.0	
				1/31/75	69.0(5)	-3.0	
				2/28/75	72.0(5)	-6.0	
				3/31/75	75.0(5)	-9.0	
				4/30/75	72.0(5)	-6.0	
				5/31/75	80.0(5)	-14.0	
				6/30/75	86.0(5)	-20.0	
				7/31/75	88.0(5)	-22.0	
				8/31/75	86.0(5)	-20.0	
				9/30/75	90.0(5)	-24.0	
03S/12W-27P01 S	19		62.0	10/15/74	95.5(5)	-33.5	1101
				11/16/74	95.5(5)	-33.5	
				12/15/74	95.5(6)	-33.5	
				1/15/75	119.5(5)	-57.5	
				2/01/75	95.5(5)	-33.5	
				4/04/75	89.5(5)	-27.5	
				5/15/75	79.5(5)	-17.5	
				6/10/75	79.5(5)	-17.5	
				7/15/75	79.5(5)	-17.5	
				8/18/75	79.5(5)	-17.5	
				9/15/75	79.5(5)	-17.5	
03S/12W-28H02 S	19		67.0	10/31/74	55.0(5)	12.0	1101
				11/30/74	55.0(5)	12.0	
				12/31/74	54.0(5)	13.0	
				1/31/75	60.0(5)	7.0	
				2/28/75	54.0(5)	13.0	
				3/31/75	54.0(5)	13.0	
				4/30/75	54.0(5)	13.0	
				5/31/75	57.0(5)	10.0	
				6/30/75	59.0(5)	8.0	
				7/31/75	58.0(5)	9.0	
				8/31/75	59.0(5)	8.0	
				9/30/75	58.0(5)	9.0	
03S/12W-28H03 S	19		67.0	10/31/74	54.0(5)	13.0	1101
				11/30/74	54.0(5)	13.0	
				12/31/74	53.0(5)	14.0	
				1/31/75	52.0(5)	15.0	
				2/28/75	53.0(5)	14.0	
				3/31/75	53.0(5)	14.0	
				4/30/75	53.0(5)	14.0	
				5/31/75	56.0(5)	11.0	
				6/30/75	58.0(5)	9.0	
				7/31/75	57.0(5)	10.0	
				8/31/75	58.0(5)	9.0	
				9/30/75	57.0(5)	10.0	
03S/12W-28J02 S	19		64.0	10/31/74	42.0(5)	22.0	1101
				11/30/74	42.0(5)	22.0	
				12/31/74	40.0(5)	24.0	
				1/31/75	40.0(5)	24.0	
				2/28/75	42.0(5)	22.0	
				3/31/75	41.0(5)	23.0	
				4/30/75	42.0(5)	22.0	
				5/31/75	44.0(5)	20.0	
				6/30/75	44.0(5)	20.0	
				7/31/75	44.0(5)	20.0	
				8/31/75	53.0(5)	11.0	
				9/30/75	44.0(5)	20.0	
03S/12W-28Q01 S	19		63.0	10/31/74	52.0(5)	11.0	1101
				11/30/74	52.0(5)	11.0	
				12/31/74	51.0(5)	12.0	
				1/31/75	49.0(5)	14.0	
				2/28/75	51.0(5)	12.0	
				3/31/75	49.0(5)	14.0	
				4/30/75	51.0(5)	12.0	
				5/31/75	54.0(5)	9.0	
				6/30/75	56.0(5)	7.0	
				7/31/75	57.0(5)	6.0	
				8/31/75	57.0(5)	6.0	
				9/30/75	55.0(5)	8.0	
03S/12W-29J01 S	19		63.0	10/14/74	48.8	14.2	1733
				11/04/74	46.8	16.2	
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
CENTRAL HYDRO SUBAREA						U-05.A5	
03S/12W-29J01 S (CONTINUED)	19		63.0	12/16/74	46.2	16.8	1733
				1/06/75	45.2	17.8	
				2/17/75	44.5	18.5	
				3/10/75	44.6	18.4	
				4/21/75	44.9	18.1	
				5/12/75	46.7	16.3	
				6/02/75	48.0	15.0	
				7/14/75	49.4	13.6	
				8/04/75	50.5	12.5	
				9/15/75	50.0	13.0	
03S/12W-29M01 S	19		62.5	11/15/74	52.1	10.4	1101
				4/08/75	45.2	17.3	
03S/12W-29M02 S	19		63.0	11/15/74	47.0	16.0	1101
				4/08/75	49.4	13.6	
03S/12W-29R01 S	19		56.0	11/18/74	44.2	11.8	1101
				4/03/75	42.5	13.5	
03S/12W-30B02 S	19		63.0	10/01/74	121.7(1)	-58.7	1101
				11/29/74	104.7(5)	-41.7	
				12/30/74	81.7(5)	-18.7	
				1/31/75	102.7(5)	-39.7	
				2/25/75	119.7(5)	-56.7	
				4/28/75	103.7(5)	-40.7	
				5/29/75	121.7(5)	-58.7	
				6/27/75	116.7(5)	-53.7	
				7/31/75	121.7(1)	-58.7	
				8/29/75	114.7(5)	-51.7	
				9/29/75	125.7(1)	-62.7	
03S/12W-30C03 S	19		65.0	10/01/74	151.2(1)	-86.2	1101
				11/29/74	137.2(1)	-72.2	
				12/30/74	92.2(5)	-27.2	
				1/31/75	107.2(5)	-42.2	
				2/25/75	97.2(5)	-32.2	
				4/28/75	88.2(5)	-23.2	
				5/29/75	112.2(5)	-47.2	
				6/27/75	97.2(5)	-32.2	
				8/29/75	109.2(5)	-44.2	
03S/12W-30E01 S	19		60.0	11/14/74	49.5	10.5	1101
				4/08/75	48.1	11.9	
03S/12W-30G01 S	19		60.0	11/15/74	48.0	12.0	1101
				4/08/75	45.8	14.2	
03S/12W-30K02 S	19		59.0	11/15/74	74.9	-15.9	1101
				4/08/75	70.9	-11.9	
03S/12W-31E03 S	19		51.7	10/02/74	119.7	-68.0	4206
			52.2	11/06/74	117.0	-65.3	
				12/04/74	115.6	-63.9	
			51.7	1/08/75	108.9	-57.2	
				2/05/75	107.5	-55.8	
				3/05/75	102.6	-50.9	
				4/02/75	99.1	-47.4	
				5/07/75	100.4	-48.7	
			52.2	6/04/75	117.3	-65.1	
				7/02/75	125.2	-73.0	
				8/06/75	130.2	-78.0	
				9/03/75	130.0	-77.8	
03S/12W-32L01 S	19		52.6	10/31/74	41.4	11.2	5061
03S/12W-32Q01 S	19		51.6	11/15/74	40.5	11.1	1101
				4/09/75	38.9	12.7	
03S/12W-33A06 S	19		63.0	10/20/74	90.6(5)	-27.6	1101
				11/20/74	87.6(5)	-24.6	
				12/15/74	173.6(1)	-110.6	
				1/15/75	171.6(1)	-108.6	
				2/12/75	73.6(5)	-10.6	
				3/15/75	84.6(5)	-21.6	
				4/15/75	90.6(5)	-27.6	
				5/17/75	79.6(5)	-16.6	
				6/19/75	82.6(5)	-19.6	
				7/13/75	87.6(5)	-24.6	
				8/15/75	171.6(1)	-108.6	
				9/15/75	173.6(1)	-110.6	
03S/12W-33A07 S	19		59.0	10/18/74	95.5(5)	-36.5	1101
				11/18/74	91.5(5)	-32.5	
				12/15/74	113.5(1)	-54.5	
				1/15/75	110.5(1)	-51.5	
				2/15/75	109.5(1)	-50.5	
				3/05/75	77.5(5)	-18.5	
				4/15/75	107.5(1)	-48.5	
				5/04/75	82.5(5)	-23.5	
				6/12/75	80.5(5)	-21.5	
				7/26/75	94.5(5)	-35.5	
				8/10/75	94.5(5)	-35.5	
				9/15/75	80.5(5)	-21.5	
03S/12W-33F02 S	19		56.0	11/21/74	41.9	14.1	1101
				4/10/75	45.1	10.9	
03S/12W-33G02 S	19		60.0	10/31/74	84.4(5)	-24.4	1101
				11/30/74	83.4(3)	-23.4	
				12/31/74	73.4(5)	-13.4	
				1/31/75	72.4(5)	-12.4	

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

LA-SAN GABRIEL RIVER HYDRO UNIT — U-05
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A
CENTRAL HYDRO SUBAREA — U-05.A5

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
03S/12W-33G02 S (CONTINUED)	19		60.0	2/28/75	74.4(5)	-14.4	1101
				3/31/75	76.4(5)	-16.4	
				4/30/75	76.4(5)	-16.4	
				5/31/75	82.4(5)	-22.4	
				6/30/75	82.4(5)	-22.4	
				7/31/75	91.4(5)	-31.4	
				8/31/75	88.4(5)	-28.4	
				9/30/75	86.4(5)	-26.4	
03S/12W-33R01 S	19		48.0	10/15/74	54.5(5)	-6.5	1101
				11/16/74	53.5(5)	-5.5	
				12/15/74	63.5(5)	-15.5	
				1/15/75	64.5(5)	-16.5	
				2/15/75	59.5(5)	-11.5	
				3/15/75	57.5(5)	-9.5	
				4/15/75	57.5(5)	-9.5	
				5/15/75	53.5(5)	-5.5	
				6/15/75	56.5(5)	-8.5	
				7/15/75	60.5(5)	-12.5	
				8/15/75	58.5(5)	-10.5	
				9/15/75	62.5(5)	-14.5	
03S/12W-33R04 S	19		56.0	10/15/74	148.0(1)	-92.0	1101
				11/15/74	144.0(1)	-88.0	
				12/15/74	106.0(5)	-50.0	
				1/15/75	100.0(5)	-44.0	
				2/13/75	100.0(5)	-44.0	
				3/10/75	91.0(5)	-35.0	
				4/16/75	88.0(5)	-32.0	
				5/15/75	68.0(5)	-12.0	
				6/13/75	80.0(5)	-24.0	
				7/17/75	151.0(1)	-95.0	
				8/15/75	148.0(1)	-92.0	
				9/15/75	88.0(5)	-32.0	
03S/12W-34C01 S	19		63.0	10/31/74	84.0(5)	-21.0	1101
				11/30/74	83.0(5)	-20.0	
				12/31/74	74.0(5)	-11.0	
				1/31/75	73.0	-10.0	
				2/28/75	81.0	-18.0	
				3/31/75	81.0	-18.0	
				4/30/75	81.0	-18.0	
				5/31/75	90.0(5)	-27.0	
				6/30/75	97.0(5)	-34.0	
				7/31/75	98.0(5)	-35.0	
				8/31/75	97.0(5)	-34.0	
				9/30/75	97.0(5)	-34.0	
03S/12W-34D01 S	19		62.0	11/30/74	48.0(5)	14.0	1101
				12/31/74	48.0(5)	14.0	
				1/31/75	58.0(5)	4.0	
				2/28/75	58.0(5)	4.0	
				3/31/75	59.0(5)	3.0	
				4/30/75	57.0(5)	5.0	
				5/31/75	64.0(5)	-2.0	
				6/30/75	63.0(5)	-1.0	
				7/31/75	63.0(5)	-1.0	
				8/31/75	64.0(5)	-2.0	
				9/30/75	61.0(5)	1.0	
03S/12W-34F01 S	19		61.5	10/11/74	80.5(5)	-19.0	1101
				11/23/74	72.5(5)	-11.0	
				12/15/74	72.5(5)	-11.0	
				1/15/75	113.5(1)	-52.0	
				2/15/75	73.5(5)	-12.0	
				3/15/75	72.5(5)	-11.0	
				4/17/75	73.5(5)	-12.0	
				5/15/75	110.5(1)	-49.0	
				6/15/75	114.5(1)	-53.0	
				7/15/75	120.5(1)	-59.0	
				8/15/75	120.5(1)	-59.0	
				9/15/75	122.5(1)	-61.0	
03S/12W-34G01 S	19		62.0	10/07/74	88.0	-26.0	1733
				11/18/74	83.3	-21.3	
				12/09/74	77.2	-15.2	
				1/20/75	75.6	-13.6	
				2/10/75	69.1	-7.1	
				3/03/75	73.2	-11.2	
				4/14/75	71.6	-9.6	
				5/05/75	74.9	-12.9	
				6/16/75	82.1	-20.1	
				7/07/75	86.6	-24.6	
				8/18/75	93.3	-31.3	
				9/08/75	90.7	-28.7	
03S/12W-35C01 S	19		64.0	11/15/74	51.2	12.8	1101
				4/08/75	48.6(8)	15.4	
03S/12W-35D02 S	19		61.0	10/07/74	41.9	19.1	1733
				11/18/74	41.0	20.0	
				12/09/74	NM-9		
				1/20/75	NM-9		
				2/05/75	NM-6		
03S/12W-35L02 S	19		56.0	11/07/74	NM-8		1101
				4/08/75	48.1	7.9	
03S/12W-36A01 S	19		57.0	10/14/74	87.5(5)	-30.5	1101
				11/07/74	80.5(5)	-23.5	
				12/21/74	76.0(5)	-19.0	
				1/21/75	73.5(5)	-16.5	
03S/12W-36A01 S (CONTINUED)	19		57.0	2/14/75	76.5(5)	-19.5	1101
				3/14/75	75.5(5)	-18.5	
				4/14/75	76.5(5)	-19.5	
				5/14/75	82.5(5)	-25.5	
				6/14/75	82.5(5)	-25.5	
				7/21/75	90.5(5)	-33.5	
				8/14/75	94.5(5)	-37.5	
				9/21/75	89.5(5)	-32.5	
03S/12W-36C01 S	19		61.0	11/07/74	41.1	19.9	1101
				4/08/75	40.1	20.9	
03S/13W-01G01 S	19		104.5	10/01/74	128.0	-23.5	1101
				11/01/74	128.0	-23.5	
				12/01/74	130.0	-25.5	
				1/01/75	125.0	-20.5	
				2/01/75	119.0	-14.5	
				3/01/75	116.0	-11.5	
				4/01/75	119.0	-14.5	
				5/01/75	119.0	-14.5	
				6/01/75	130.0	-25.5	
				7/01/75	132.[illegible]	-27.5	
				8/01/75	135.[illegible]	-30.5	
				9/01/75	132.0	-27.5	
03S/13W-02A02 S	19		106.2	10/02/74	63.0	43.2	1101
				11/04/74	62.8	43.4	
				12/03/74	62.6	43.6	
				1/06/75	62.6	43.6	
				2/05/75	62.4	43.8	
				3/12/75	62.0	44.2	
				4/11/75	62.[illegible]	44.2	
				5/08/75	62.2	44.0	
				6/09/75	62.7	43.5	
				7/08/75	62.4	43.8	
				8/11/75	62.4	43.8	
				9/04/75	DRY (6)		
03S/13W-02M01 S	19		98.4	10/02/74	67.2	31.2	1101
				11/04/74	67.1	31.3	
				12/03/74	66.7	31.7	
				1/06/75	66.7	31.7	
				2/05/75	66.7	31.7	
				3/12/75	65.9	32.5	
				4/11/75	65.7	32.7	
				5/08/75	65.9	32.5	
				6/09/75	66.6	31.8	
				7/08/75	65.9	32.5	
				8/11/75	65.8	32.6	
				9/04/75	65.6	32.8	
03S/13W-02Q01 S	19		97.0	10/01/74	70.0(5)	27.0	1101
				11/06/74	68.[illegible](5)	29.0	
				12/04/74	70.0(5)	27.0	
				1/08/75	68.[illegible](5)	29.0	
				2/05/75	69.[illegible](5)	28.0	
				3/05/75	69.0(5)	28.0	
				4/09/75	65.0(5)	32.0	
				5/07/75	65.0(5)	32.0	
				6/04/75	66.0(5)	31.0	
				7/02/75	67.[illegible](5)	30.0	
				8/06/75	66.0(5)	31.0	
				9/03/75	68.0(5)	29.0	
03S/13W-03R01 S	19		98.5	10/01/74	145.0(6)	-46.5	1101
				11/06/74	145.0(6)	-46.5	
				12/04/74	145.0(5)	-46.5	
				1/08/75	145.0(5)	-46.5	
				2/05/75	145.0(5)	-46.5	
				3/05/75	145.0(5)	-46.5	
				4/09/75	145.0(5)	-46.5	
				5/07/75	145.0(5)	-46.5	
				6/04/75	145.0(5)	-46.5	
				7/02/75	145.0(5)	-46.5	
				8/06/75	145.0(5)	-46.5	
				9/03/75	162.0(5)	-63.5	
03S/13W-04D01 S	19		115.0	12/27/74	259.0(1)	-144.0	1200
				6/05/75	175.0(5)	-60.0	
03S/13W-04N01 S	19		98.0	10/14/74	219.6(1)	-121.6	1101
				11/14/74	169.6(5)	-71.6	
				12/21/74	218.6(1)	-120.6	
				1/14/75	167.[illegible](5)	-69.6	
				2/14/75	165.6(5)	-67.6	
				3/28/75	160.6(5)	-62.6	
				4/14/75	160.6(5)	-62.6	
				5/21/75	161.6(5)	-63.6	
				6/21/75	158.6(5)	-60.6	
				7/14/75	219.6(1)	-121.6	
				8/14/75	164.6(5)	-66.6	
				9/14/75	167.6(5)	-69.6	
03S/13W-04N03 S	19		98.0	10/21/74	254.4(1)	-156.4	1101
				11/14/74	255.4(1)	-157.4	
				12/14/74	253.4(1)	-155.4	
				1/14/75	255.4(1)	-157.4	
				2/14/75	255.4(1)	-157.4	
				3/21/75	251.4(1)	-153.4	
				4/07/75	251.4(1)	-153.4	
				5/14/75	255.4(1)	-157.4	
				6/07/75	164.4(5)	-66.4	

See page 79 for key to terms a abbreviations

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

LA-SAN GABRIEL RIVER HYDRO UNIT — U-05
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A
CENTRAL HYDRO SUBAREA — U-05.A5

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
03S/13W-04N03 S	19		98.0	7/14/75	251.4(1)	-153.4	1101
(CONTINUED)				8/14/75	253.4(1)	-155.4	
				9/21/75	248.4(1)	-150.4	
03S/13W-05F01 S	19		114.0	10/25/74	293.0(1)	-179.0	1200
				12/27/74	286.0(1)	-172.0	
				6/05/75	166.0(5)	-52.0	
03S/13W-05F02 S	19		114.0	10/23/74	174.1	-60.1	5050
				11/29/74	334.0(1)	-220.0	1200
				6/05/75	164.0(5)	-50.0	
03S/13W-06R01 S	19		131.0	10/23/74	193.8	-62.8	1200
				11/20/74	193.7	-62.7	
				12/20/74	194.8	-63.8	
				1/22/75	193.4	-62.4	
				2/25/75	192.3	-61.3	
				3/28/75	191.5	-60.5	
				4/25/75	191.3	-60.3	
				5/30/75	190.9	-59.9	
				6/25/75	191.0	-60.0	
				7/23/75	191.3	-60.3	
				8/27/75	191.6	-60.6	
				9/24/75	191.6	-60.6	
03S/13W-10G01 S	19		85.0	10/25/74	143.0(1)	-58.0	1200
				11/29/74	139.0(1)	-54.0	
				12/27/74	135.0(1)	-50.0	
				6/05/75	124.0(5)	-39.0	
03S/13W-10G02 S	19		85.0	10/25/74	120.5(5)	-35.5	1200
				11/29/74	119.5(5)	-34.5	
				12/27/74	133.5(1)	-48.5	
				6/05/75	125.5(5)	-40.5	
03S/13W-10L01 S	19		85.0	11/13/74	129.5	-44.5	1101
				4/15/75	118.4	-33.4	
03S/13W-10L02 S	19		86.0	11/13/74	128.3	-42.3	1101
				4/15/75	116.9(8)	-30.9	
03S/13W-11B02 S	19		89.0	11/15/74	112.9	-23.9	1101
				4/16/75	109.2	-20.2	
03S/13W-11C01 S	19		88.5	10/01/74	111.5(5)	-23.0	1101
				11/06/74	115.5(5)	-27.0	
				12/04/74	104.5(5)	-16.0	
				1/08/75	103.5(5)	-15.0	
				2/05/75	104.5(5)	-16.0	
				3/05/75	104.5(5)	-16.0	
				4/09/75	105.5(5)	-17.0	
				5/07/75	109.5(5)	-21.0	
				6/04/75	107.5(5)	-19.0	
				7/02/75	109.5(5)	-21.0	
				8/06/75	115.5(5)	-27.0	
				9/03/75	111.5(5)	-23.0	
03S/13W-11F01 S	19		85.0	10/01/74	110.0(5)	-25.0	1101
				11/06/74	115.0(5)	-30.0	
				12/04/74	113.0(5)	-28.0	
				1/08/75	115.0(5)	-30.0	
				2/05/75	115.0(5)	-30.0	
				3/05/75	110.0(5)	-25.0	
				4/09/75	100.0(5)	-15.0	
				5/07/75	115.0(5)	-30.0	
				6/04/75	115.0(5)	-30.0	
				7/02/75	118.0(5)	-33.0	
				8/06/75	120.0(5)	-35.0	
03S/13W-11K01 S	19		84.4	10/02/74	112.3	-27.9	1101
				11/04/74	108.0	-23.6	
				4/11/75	108.3	-23.9	
03S/13W-11K02 S	19		84.4	10/02/74	57.2	27.2	1101
				11/04/74	56.8	27.6	
				4/11/75	55.4	29.0	
03S/13W-12F04 S	19		89.0	10/01/74	95.0(5)	-6.0	1101
				11/06/74	90.0(5)	-1.0	
				12/04/74	88.0(5)	1.0	
				1/08/75	88.0(5)	1.0	
				2/05/75	88.0(5)	1.0	
				3/05/75	89.0(5)	0.0	
				4/09/75	91.0(5)	-2.0	
				5/07/75	91.0(5)	-2.0	
				6/04/75	98.0(5)	-9.0	
				7/02/75	97.0(5)	-8.0	
				8/06/75	102.0(5)	-13.0	
				9/03/75	98.0(5)	-9.0	
03S/13W-12J01 S	19		85.0	12/12/74	NM-0		1101
03S/13W-12Q01 S	19		82.5	10/01/74	105.0(5)	-22.5	1101
				11/06/74	105.0(5)	-22.5	
				12/04/74	97.0(5)	-14.5	
				1/08/75	97.0(5)	-14.5	
				2/05/75	97.0(5)	-14.5	
				3/05/75	97.0(5)	-14.5	
				4/09/75	97.0(5)	-14.5	
				5/07/75	104.0(5)	-21.5	
				6/04/75	102.0(5)	-19.5	
				7/09/75	105.0(5)	-22.5	
03S/13W-12Q01 S	19		82.5	8/06/75	111.0(5)	-28.5	1101
(CONTINUED)				9/03/75	108.0(5)	-25.5	
03S/13W-13D01 S	19		79.0	10/01/74	103.0(5)	-24.0	1101
				11/06/74	100.0(5)	-21.0	
				12/04/74	98.0(5)	-19.0	
				1/08/75	97.0(5)	-18.0	
				2/05/75	98.0(5)	-19.0	
				3/05/75	98.0(5)	-19.0	
				4/09/75	98.0(5)	-19.0	
				5/07/75	103.0(5)	-24.0	
				6/04/75	101.0(5)	-22.0	
				7/02/75	103.0(5)	-24.0	
				8/06/75	103.0(5)	-24.0	
				9/03/75	106.0(5)	-27.0	
03S/13W-13F01 S	19		77.5	11/13/74	56.2	21.3	1101
				4/16/75	55.0	22.5	
03S/13W-13M01 S	19		76.0	10/15/74	104.0(5)	-28.0	1101
				11/15/74	103.0(5)	-27.0	
				12/15/74	104.0(5)	-28.0	
				1/15/75	102.0(5)	-26.0	
				2/15/75	98.0(5)	-22.0	
				3/15/75	98.0(5)	-22.0	
				4/15/75	97.0(5)	-21.0	
				5/15/75	99.0(5)	-23.0	
				6/15/75	99.0(5)	-23.0	
				7/15/75	99.0(5)	-23.0	
				8/15/75	108.0(5)	-32.0	
				9/15/75	106.0(5)	-30.0	
03S/13W-13M02 S	19		75.6	10/15/74	104.6(5)	-29.0	1101
				11/15/74	105.6(5)	-30.0	
				12/15/74	105.6(5)	-30.0	
				1/15/75	105.6(5)	-30.0	
				2/15/75	104.6(5)	-29.0	
				3/15/75	98.6(5)	-23.0	
				4/15/75	102.4(5)	-26.8	
				5/15/75	101.6(5)	-26.0	
				6/15/75	101.6(5)	-26.0	
				7/15/75	101.6	-26.0	
				8/15/75	110.6	-35.0	
				9/15/75	106.5	-30.9	
03S/13W-13R02 S	19		76.0	11/21/74	NM-1		1101
				4/16/75	NM-1		
03S/13W-14M01 S	19		73.0	11/13/74	104.5	-31.5	1101
				4/15/75	101.8	-28.8	
03S/13W-15C02 S	19		79.0	10/31/74	97.5(5)	-18.5	1101
				3/31/75	108.5(5)	-29.5	
				9/30/75	118.5(5)	-39.5	
03S/13W-15G01 S	19		75.0	10/31/74	117.0(5)	-42.0	1101
				3/25/75	114.0(5)	-39.0	
				9/30/75	126.0(5)	-51.0	
03S/13W-15M03 S	19		80.0	11/13/74	110.1	-30.1	1101
				4/15/75	106.9	-26.9	
03S/13W-15M05 S	19		77.0	10/31/74	139.5(1)	-62.5	1101
				3/25/75	124.5(5)	-47.5	
				9/30/75	129.5(5)	-52.5	
03S/13W-15R01 S	19		71.5	10/15/74	131.1(1)	-59.6	1101
				11/15/74	132.5(1)	-61.0	
				12/13/74	NM-0		
				1/15/75	127.0(1)	-55.5	
				2/15/75	127.0(1)	-55.5	
				3/15/75	126.0(1)	-54.5	
				4/15/75	127.4(1)	-55.9	
				5/15/75	125.0(1)	-53.5	
				6/15/75	54.0(5)	17.5	
				7/15/75	132.2(1)	-60.7	
				8/15/75	106.5	-35.0	
				9/15/75	124.0(1)	-52.5	
03S/13W-16B01 S	19		95.0	11/12/74	147.5	-52.5	1101
				4/15/75	147.2	-52.2	
03S/13W-16F01 S	19		93.5	10/15/74	141.0(5)	-47.5	1101
				11/15/74	141.0(5)	-47.5	
				12/15/74	143.0(5)	-49.5	
				1/15/75	140.0(5)	-46.5	
				2/15/75	142.0(5)	-48.5	
				3/15/75	139.0(5)	-45.5	
				4/15/75	138.5(5)	-45.0	
				5/15/75	137.0(5)	-43.5	
				6/15/75	139.0(5)	-45.5	
				7/15/75	139.0(5)	-45.5	
				8/15/75	184.0(1)	-90.5	
				9/15/75	182.0(1)	-88.5	
03S/13W-16H02 S	19		82.0	10/14/74	124.4(5)	-42.4	1101
				11/14/74	123.4(5)	-41.4	
				12/21/74	125.4(1)	-43.4	
				1/14/75	121.4(5)	-39.4	
				2/14/75	123.4(1)	-41.4	
				3/21/75	120.4(5)	-38.4	
				4/22/75	120.4(5)	-38.4	

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

LA-SAN GABRIEL RIVER HYDRO UNIT — U-05
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A
CENTRAL HYDRO SUBAREA — U-05.A5

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
03S/13W-16H02 S (CONTINUED)	19		82.0	5/21/75	122.4(5)	-40.4	1101
				6/14/75	121.4(5)	-39.4	
				7/21/75	123.4(5)	-41.4	
				8/14/75	124.4(5)	-42.4	
				9/14/75	124.4(5)	-42.4	
03S/13W-16N06 S	19		107.0	11/12/74	157.0	-50.0	1101
				4/15/75	155.2	-48.2	
03S/13W-20H06 S	19		106.0	1/12/74	164.5(6)	-58.5	1101
				4/04/75	163.7(6)	-57.7	
03S/13W-20H07 S	19		108.0	11/12/74	155.7	-47.7	1101
				4/04/75	154.1	-46.1	
03S/13W-21P01 S	19		91.8	10/21/74	157.2	-65.4	1733
				11/11/74	155.8	-64.0	
				12/02/74	151.1	-59.3	
				1/13/75	152.7	-60.9	
				2/03/75	153.1	-61.3	
				3/17/75	154.5	-62.7	
				4/07/75	153.7	-61.9	
				5/19/75	155.0	-63.2	
				6/09/75	156.7	-64.9	
				7/21/75	159.1	-67.3	
				8/11/75	165.2	-73.4	
				9/01/75	155.7	-63.9	
03S/13W-22H02 S	19		69.2	12/15/74	137.5(1)	-68.3	1101
				1/15/75	136.5(1)	-67.3	
				2/15/75	134.5(1)	-65.3	
				3/15/75	103.2(5)	-34.0	
				4/15/75	102.3(5)	-33.1	
				5/15/75	103.5(5)	-34.3	
				6/15/75	149.5(1)	-80.3	
				7/15/75	153.5(1)	-84.3	
				8/15/75	102.7	-33.5	
				9/15/75	152.5(1)	-83.3	
03S/13W-22H07 S	19		68.5	10/15/74	131.8(1)	-63.3	1101
				11/15/74	133.8(1)	-65.3	
				12/15/74	135.8(5)	-67.3	
				1/15/75	134.8(5)	-66.3	
				2/15/75	139.3(5)	-70.8	
				3/15/75	138.8(5)	-70.3	
				4/15/75	112.7(5)	-44.2	
				5/15/75	120.0(5)	-51.5	
				6/15/75	124.6	-56.1	
				7/15/75	127.8(5)	-59.3	
				8/15/75	123.5	-55.0	
				9/15/75	123.0	-54.5	
03S/13W-22Q04 S	19		70.1	12/15/74	126.0(5)	-55.9	1101
				1/15/75	125.5(5)	-55.4	
				2/15/75	125.0(5)	-54.9	
				3/15/75	220.5(1)	-150.4	
				4/15/75	218.9(1)	-148.8	
				5/15/75	219.0(1)	-148.9	
				6/15/75	224.0(1)	-153.9	
				7/15/75	223.0(1)	-152.9	
				8/15/75	218.0(1)	-147.9	
				9/15/75	214.0(1)	-143.9	
03S/13W-23P02 S	19		66.3	10/21/74	58.2	8.1	1733
				11/11/74	58.3	8.0	
				12/02/74	58.0	8.3	
				1/13/75	57.9	8.4	
				2/03/75	57.7	8.6	
				3/17/75	57.7	8.6	
				4/07/75	57.3	9.0	
				5/19/75	57.6	8.7	
				6/09/75	57.2	9.1	
				7/21/75	57.4	8.9	
				8/11/75	57.5	8.8	
				9/01/75	57.5	8.8	
03S/13W-24D01 S	19		70.7	10/15/74	55.4(5)	15.3	1101
				11/15/74	57.4(5)	13.3	
				12/15/74	55.4(5)	15.3	
				1/15/75	55.4(5)	15.3	
				2/15/75	57.4(5)	13.3	
				3/15/75	54.4(5)	16.3	
				4/15/75	53.4(5)	17.3	
				5/15/75	54.4(5)	16.3	
				6/15/75	54.4(5)	16.3	
				7/15/75	54.4(5)	16.3	
				8/15/75	57.4(5)	13.3	
				9/15/75	55.4(5)	15.3	
03S/13W-24D06 S	19		65.0	11/14/74	57.5	7.5	1101
				4/08/75	56.5	8.5	
03S/13W-24D07 S	19		65.0	11/14/74	57.8	7.2	1101
				4/08/75	56.4	8.6	
03S/13W-25A02 S	19		57.0	11/14/74	47.0	10.0	1101
				4/08/75	NM-6		
03S/13W-25G02 S	19		63.0	11/14/74	118.0(4)	-55.0	1101
				4/08/75	103.8(4)	-40.8	
03S/13W-25Q02 S	19		57.1	11/14/74	89.3	-32.2	1101

LA-SAN GABRIEL RIVER HYDRO UNIT — U-05
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A
CENTRAL HYDRO SUBAREA — U-05.A5

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
03S/13W-26C01 S	19		62.6	10/15/74	184.0(1)	-121.4	1101
				11/15/74	184.0(1)	-121.4	
				12/31/74	137.0(5)	-74.4	
				2/15/75	217.0(1)	-154.4	
				8/15/75	120.3	-57.7	
03S/13W-26F01 S	19		61.0	10/29/74	133.0	-72.0	5050
03S/13W-26J03 S	19		59.3	10/18/74	59.0	0.3	4206
				11/29/74	59.5	-0.2	
				12/20/74	64.2	-4.9	
				1/31/75	59.2	0.1	
				2/21/75	58.8	0.5	
				3/14/75	58.8	0.5	
				4/25/75	59.4	-0.1	
				5/16/75	58.3	1.0	
			59.0	6/27/75	61.0	-2.0	
				7/18/75	61.4	-2.4	
				8/22/75	60.9	-1.9	
				9/19/75	61.0	-2.0	
03S/13W-26M01 S	19		61.0	10/15/74	148.3(5)	-87.3	1101
				11/15/74	148.3(5)	-87.3	
				12/15/74	143.3(5)	-82.3	
				1/15/75	142.3(5)	-81.3	
				2/15/75	148.3(5)	-87.3	
				3/15/75	144.3(5)	-83.3	
				4/15/75	144.3(5)	-83.3	
				5/15/75	140.3(5)	-79.3	
				6/15/75	145.3(5)	-84.3	
				7/15/75	148.3(5)	-87.3	
				8/15/75	145.3(5)	-84.3	
				9/15/75	147.3(5)	-86.3	
03S/13W-27F02 S	19		89.3	10/15/74	152.7(5)	-63.4	1101
				11/15/74	165.0(5)	-75.7	
				12/15/74	286.0(1)	-196.7	
				2/28/75	279.0(1)	-189.7	
				3/15/75	284.0(1)	-194.7	
				4/30/75	282.0(1)	-192.7	
				5/15/75	280.0(1)	-190.7	
				6/30/75	286.0(1)	-196.7	
				7/31/75	170.0(5)	-80.7	
				8/31/75	174.0(5)	-84.7	
				9/30/75	165.0(5)	-75.7	
03S/13W-27G01 S	19		68.2	10/15/74	147.0(5)	-78.8	1101
				11/15/74	148.0(5)	-79.8	
				12/15/74	146.5(5)	-78.3	
				1/15/75	146.0(5)	-77.8	
				2/15/75	142.0(5)	-73.8	
				3/15/75	145.0(5)	-76.8	
				4/15/75	142.5(5)	-74.3	
				5/15/75	142.5(5)	-74.3	
				6/15/75	146.5(5)	-78.3	
				7/15/75	149.0(5)	-80.8	
				8/15/75	151.5(5)	-83.3	
				9/15/75	149.5(5)	-81.3	
03S/13W-28G01 S	19		91.9	10/29/74	150.3	-58.4	5050
03S/13W-28G04 S	19		96.0	11/12/74	158.7	-62.7	1101
				4/07/75	157.1	-61.1	
03S/13W-33B01 S	19		156.8	10/30/74	226.4	-69.6	5050
03S/13W-34H01 S	19		132.0	11/12/74	214.2	-82.2	1101
				4/07/75	213.6	-81.6	
03S/13W-34H02 S	19		130.0	10/30/74	237.2	-107.2	5050
03S/13W-35A05 S	19		27.3	11/18/74	57.2	-29.9	1101
				4/04/75	56.3	-29.0	
03S/13W-35K03 S	19		44.8	10/02/74	177.5(2)	-132.7	1101
				11/01/74	176.7(2)	-131.9	
				12/01/74	176.3(2)	-131.5	
				1/08/75	171.7(2)	-126.9	
				2/05/75	174.1(2)	-129.3	
				3/05/75	171.0(2)	-126.2	
				4/02/75	172.9(2)	-128.1	
				5/07/75	149.2(6)	-104.4	
				6/04/75	171.3(2)	-126.5	
				7/15/75	150.0(6)	-105.2	
				8/15/75	150.0(6)	-105.2	
				9/15/75	172.5(2)	-127.7	
03S/13W-35K04 S	19		46.5	11/15/74	66.6	-20.1	1101
				4/08/75	65.0	-18.5	
03S/13W-35P01 S	19		50.0	10/24/74	227.0(1)	-177.0	5050
03S/13W-35Q01 S	19		47.0	10/24/74	184.2(2)	-137.2	5050
03S/13W-35Q03 S	19		47.0	10/24/74	181.8	-134.8	5050
03S/13W-36N01 S	19		46.5	11/15/74	153.4	-106.9	1101
03S/14W-01F03 S	19		227.0	11/07/74	278.2	-51.2	1101
				4/14/75	278.3	-51.3	
04S/11W-06Q01 S	19		41.5	11/15/74	53.2	-11.7	1101

See page 79 for key to terms a abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
CENTRAL HYDRO SUBAREA						U-05.A5	
04S/11W-07A01 S	19		44.5	11/15/74	53.7	-9.2	1101
04S/11W-07H01 S	19		38.0	11/15/74	47.1	-9.1	1101
				4/07/75	39.4	-1.4	
04S/11W-07H02 S	19		38.5	10/14/74	88.7(5)	-50.2	1101
				11/14/74	81.7(5)	-43.2	
				12/14/74	50.7(5)	-12.2	
				1/14/75	58.7(5)	-20.2	
				2/14/75	59.7(5)	-21.2	
				3/21/75	48.7(5)	-10.2	
				4/14/75	48.7(5)	-10.2	
				5/14/75	48.7(5)	-10.2	
				6/14/75	66.7(5)	-28.2	
				7/07/75	64.7(5)	-26.2	
				8/21/75	77.7(5)	-39.2	
				9/21/75	71.7(5)	-33.2	
04S/11W-07H03 S	19		35.0	11/15/74	8.9	26.1	1101
				4/07/75	NM-9		
04S/11W-07L01 S	19		33.5	10/14/74	52.5(5)	-19.0	1101
				11/14/74	46.5(5)	-13.0	
				12/14/74	41.5(5)	-8.0	
				1/14/75	38.5(5)	-5.0	
				2/14/75	40.5(5)	-7.0	
				3/14/75	37.5(5)	-4.0	
				4/14/75	36.5(5)	-3.0	
				5/14/75	47.5(5)	-14.0	
				6/14/75	45.5(5)	-12.0	
				7/14/75	49.5(5)	-16.0	
				8/14/75	53.5(5)	-20.0	
				9/21/75	57.5(5)	-24.0	
04S/11W-07L02 S	19		33.5	11/15/74	52.2(2)	-18.7	1101
04S/11W-18A01 S	19		33.0	11/15/74	37.5	-4.5	1101
				4/07/75	33.7	-0.7	
04S/11W-18E01 S	19		28.8	11/15/74	NM-5		1101
04S/11W-18F01 S	19		28.0	10/14/74	44.0(5)	-16.0	1101
				11/14/74	40.0(5)	-12.0	
				12/07/74	34.0(5)	-6.0	
				1/14/75	35.0(5)	-7.0	
				2/14/75	35.0(5)	-7.0	
				3/21/75	33.0(5)	-5.0	
				4/14/75	34.0(5)	-6.0	
				5/14/75	33.0(5)	-5.0	
				6/14/75	41.0(5)	-13.0	
				7/14/75	43.0(5)	-15.0	
				8/14/75	44.0(5)	-16.0	
				9/14/75	43.0(5)	-15.0	
04S/11W-18J01 S	19		31.0	11/14/74	38.0(5)	-7.0	1101
				12/21/74	36.5(5)	-5.5	
				1/14/75	34.5(5)	-3.5	
				2/21/75	31.5(5)	-0.5	
				3/14/75	31.5(5)	-0.5	
				4/14/75	30.5(5)	0.5	
				5/14/75	35.5(5)	-4.5	
				6/14/75	43.5(5)	-12.5	
				7/14/75	46.5(5)	-15.5	
				8/14/75	44.5(5)	-13.5	
				9/14/75	44.5(5)	-13.5	
04S/11W-18J05 S	19		28.1	10/04/74	66.6	-38.5	1101
				11/13/74	59.6	-31.5	
				4/07/75	53.8	-25.7	
04S/11W-18P01 S	19		26.4	10/18/74	59.7	-33.3	4206
				11/29/74	51.3	-24.9	
				12/20/74	45.2	-18.8	
				1/31/75	43.7	-17.3	
				2/21/75	41.0	-14.6	
				3/14/75	41.8	-15.4	
				4/25/75	46.3	-19.9	
				5/16/75	56.0	-29.6	
			25.0	6/27/75	57.1	-32.1	
				7/18/75	57.5	-32.5	
				8/22/75	70.0	-45.0	
				9/19/75	66.9	-41.9	
04S/12W-02[illegible]01 S	19		47.0	10/06/74	117.9(5)	-70.9	1101
				11/06/74	184.9(1)	-137.9	
				12/15/74	181.9(1)	-134.9	
				1/21/75	81.9(5)	-34.9	
				2/19/75	74.9(5)	-27.9	
				3/15/75	71.9(5)	-24.9	
				4/11/75	52.9(5)	-5.9	
				5/15/75	61.9(5)	-14.9	
				6/17/75	61.9(5)	-14.9	
				7/13/75	66.9(5)	-19.9	
				8/15/75	193.9(1)	-146.9	
				9/15/75	189.9(1)	-142.9	
04S/12W-03F01 S	19		53.0	10/18/74	87.5(5)	-34.5	1101
				11/06/74	79.5(5)	-26.5	
				12/15/74	87.5(5)	-34.5	
				1/15/75	82.5(5)	-29.5	
				2/15/75	82.5(5)	-29.5	

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
CENTRAL HYDRO SUBAREA						U-05.A5	
04S/12W-03F01 S (CONTINUED)	19		53.0	3/16/75	82.5(5)	-29.5	1101
				4/08/75	78.5	-25.5	
				5/15/75	81.5(5)	-28.5	
				6/16/75	88.5(5)	-35.5	
				7/14/75	95.5(5)	-42.5	
				8/15/75	87.5(5)	-34.5	
				9/12/75	94.5(5)	-41.5	
04S/12W-03H01 S	19		55.0	10/24/74	78.0(5)	-23.0	1101
				11/21/74	76.0(5)	-21.0	
				12/15/74	126.0(1)	-71.0	
				1/15/75	123.0(1)	-68.0	
				2/15/75	71.0(5)	-16.0	
				3/15/75	71.0(5)	-16.0	
				4/26/75	71.0(5)	-16.0	
				5/12/75	71.0(5)	-16.0	
				6/12/75	71.0(5)	-16.0	
				7/15/75	141.0(1)	-86.0	
				8/15/75	122.0(1)	-67.0	
				9/15/75	122.0(1)	-67.0	
04S/12W-04J03 S	19		53.0	10/17/74	82.0(5)	-29.0	1101
				11/20/74	81.0(5)	-28.0	
				12/15/74	80.0(5)	-27.0	
				1/15/75	67.0(5)	-14.0	
				2/15/75	75.0(5)	-22.0	
				3/16/75	78.0(5)	-25.0	
				4/15/75	65.0(5)	-12.0	
				5/15/75	55.0(5)	-2.0	
				6/13/75	75.0(5)	-22.0	
				7/18/75	73.0(5)	-20.0	
				8/15/75	75.0(5)	-22.0	
				9/15/75	83.0(5)	-30.0	
04S/12W-05H01 S	19		50.0	11/21/74	41.4	8.6	1101
04S/12W-05H02 S	19		50.0	11/18/74	41.2	8.8	4206
				4/09/75	40.0	10.0	
04S/12W-06J01 S	19		47.0	10/15/74	105.0	-58.0	1101
				11/05/74	99.8	-52.8	
				12/10/74	93.7	-46.7	
				1/08/75	88.6	-41.6	
				2/05/75	96.4	-49.4	
				3/05/75	85.0	-38.0	
				4/02/75	85.3	-38.3	
				5/14/75	82.9	-35.9	
			48.3	6/04/75	87.0	-38.7	
				7/02/75	95.4	-47.1	
				8/06/75	111.9	-63.6	
				9/03/75	117.3	-69.0	
04S/12W-06J02 S	19		45.9	10/08/74	119.1	-73.2	1101
				11/05/74	112.7	-66.8	
				12/10/74	106.4	-60.5	
				1/08/75	102.0	-56.1	
				2/05/75	102.6	-56.7	
				3/05/75	96.8	-50.9	
				4/09/75	65.5	-19.6	
				5/07/75	168.0(1)	-122.1	
04S/12W-06K01 S	19		47.7	10/08/74	107.9	-60.2	1101
				11/05/74	101.3	-53.6	
				12/10/74	95.2	-47.5	
				1/08/75	90.3	-42.6	
				2/05/75	88.2	-40.5	
				3/05/75	81.2	-33.5	
				4/02/75	85.8	-38.1	
				5/07/75	82.4	-34.7	
				6/04/75	86.0	-38.3	
				7/02/75	94.3	-46.6	
				8/06/75	141.6(1)	-93.9	
				9/03/75	143.3(1)	-95.6	
04S/12W-06K02 S	19		47.1	10/08/74	123.6	-76.5	1101
				11/05/74	120.7	[illegible]	
				12/10/74	116.0	-68.9	
				1/08/75	196.6(1)	-147.5	
				2/05/75	110.3	[illegible]	
				3/05/75	102.8	-55.7	
				4/02/75	101.7	-54.6	
				5/07/75	196.3(1)	-147.2	
				6/11/75	110.3	-63.2	
				7/09/75	121.5	-74.4	
				8/06/75	128.1	[illegible]	
				9/03/75	123.2	-76.1	
04S/12W-06K04 S	19		46.6	10/[illegible]/74	138.9(1)	-92.3	1101
				11/05/74	136.7(1)	-90.1	
				12/10/74	132.2(1)	[illegible]	
				1/08/75	129.7(1)	-83.1	
				[illegible]	127.6(1)	[illegible]	
				3/05/75	102.2	-55.6	
				4/02/75	120.1(1)	-73.5	
				5/07/75	123.3(1)	-76.7	
			46.0	6/04/75	[illegible]	[illegible]	
				7/02/75	137.0(1)	-91.0	
				8/06/75	[illegible]	[illegible]	
				9/03/75	139.4(1)	-93.4	
04S/12W-08[illegible]02 S	19		[illegible]	11/21/74	NM-6		1101
04S/12W-08[illegible]02 S	19		70.0	10/07/74	132.6(4)	-62.6	[illegible]

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

LA-SAN GABRIEL RIVER HYDRO UNIT — U-05
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A
CENTRAL HYDRO SUBAREA — U-05.A5

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
04S/12W-08N02 S (CONTINUED)	19		70.0	11/18/74	121.0(4)	-51.0	1733
				12/09/74	117.4(4)	-47.4	
				1/20/75	111.1	-41.1	
				2/10/75	106.3(4)	-36.3	
				3/03/75	106.3	-36.3	
				4/14/75	101.0	-31.0	
				5/05/75	108.8	-38.8	
				6/02/75	113.2	-43.2	
				7/07/75	116.5	-46.5	
				8/18/75	131.9(4)	-61.9	
				9/08/75	134.6(4)	-64.6	
04S/12W-08R01 S	19		58.0	10/11/74	87.0(5)	-29.0	1101
				11/15/74	110.0(5)	-52.0	
				12/13/74	102.0(5)	-44.0	
				1/17/75	96.0(5)	-38.0	
				2/14/75	108.0(5)	-50.0	
				3/14/75	95.0(5)	-37.0	
				4/18/75	89.0(5)	-31.0	
				5/16/75	93.0(5)	-35.0	
				6/20/75	96.0(5)	-38.0	
				7/18/75	102.0(5)	-44.0	
				8/15/75	101.0(5)	-43.0	
				9/12/75	120.0(5)	-62.0	
04S/12W-10G01 S	19		47.0	10/17/74	106.0(5)	-59.0	1101
				11/16/74	61.0(5)	-14.0	
				12/15/74	68.0(5)	-21.0	
				1/15/75	95.0(5)	-48.0	
				2/15/75	106.0(5)	-59.0	
				3/15/75	96.0(5)	-49.0	
				4/15/75	101.0(5)	-54.0	
				5/17/75	100.0(5)	-53.0	
				6/21/75	96.0(5)	-49.0	
				7/15/75	114.0(5)	-67.0	
				8/15/75	106.0(5)	-59.0	
				9/16/75	116.0(5)	-69.0	
04S/12W-10H01 S	19		46.0	11/17/74	108.0(5)	-62.0	1101
				12/15/74	139.0(1)	-93.0	
				1/15/75	139.0(1)	-93.0	
				2/15/75	140.0(1)	-94.0	
				3/27/75	98.0(5)	-52.0	
				4/15/75	140.0(1)	-94.0	
				5/15/75	142.0(1)	-96.0	
				6/16/75	149.0(1)	-103.0	
				7/19/75	73.0(5)	-27.0	
				8/15/75	148.0(1)	-102.0	
				9/15/75	150.0(1)	-104.0	
04S/12W-10H03 S	19		46.5	10/13/74	93.0(5)	-46.5	1101
				11/13/74	92.0(5)	-45.5	
				12/15/74	85.0(5)	-38.5	
				1/15/75	130.0(1)	-83.5	
				2/15/75	83.0(5)	-36.5	
				3/15/75	90.0(5)	-43.5	
				4/15/75	92.0(5)	-45.5	
				5/15/75	102.0(5)	-55.5	
				6/12/75	88.0(5)	-41.5	
				7/23/75	81.0(5)	-34.5	
				8/16/75	105.0(5)	-58.5	
				9/15/75	108.0(5)	-61.5	
04S/12W-10J02 S	19		45.5	10/19/74	98.0(5)	-52.5	1101
				11/16/74	97.0(5)	-51.5	
				12/15/74	91.0(5)	-45.5	
				1/15/75	95.0(5)	-49.5	
				2/13/75	97.0(5)	-51.5	
				3/21/75	89.0(5)	-43.5	
				4/15/75	83.0(5)	-37.5	
				5/15/75	95.0(5)	-49.5	
				6/12/75	95.0(5)	-49.5	
				7/19/75	95.0(5)	-49.5	
				8/17/75	94.0(5)	-48.5	
				9/15/75	96.0(5)	-50.5	
04S/12W-11B03 S	19		42.0	10/15/74	93.0(5)	-51.0	1101
				11/15/74	91.0(5)	-49.0	
				12/15/74	83.0(5)	-41.0	
				1/15/75	82.0(5)	-40.0	
				2/15/75	82.0(5)	-40.0	
				5/15/75	84.0(5)	-42.0	
				6/17/75	89.0(5)	-47.0	
				7/07/75	97.0(5)	-55.0	
				8/12/75	100.0(5)	-58.0	
				9/15/75	82.0(5)	-40.0	
04S/12W-12D03 S	19		46.3	10/04/74	61.1	-14.8	1101
				11/13/74	62.1	-15.8	
				4/08/75	62.8	-16.5	
04S/12W-12J01 S	19		40.0	10/14/74	79.8(5)	-39.8	1101
				11/14/74	73.8(5)	-33.8	
				12/21/74	66.8(5)	-26.8	
				1/21/75	56.8(5)	-16.8	
				2/14/75	54.8(5)	-14.8	
				3/21/75	58.8(5)	-18.8	
				4/21/75	61.8(5)	-21.8	
				5/07/75	63.8(5)	-23.8	
				6/14/75	74.8(5)	-34.8	
				7/14/75	81.8(5)	-41.8	
				8/14/75	85.8(5)	-45.8	

LA-SAN GABRIEL RIVER HYDRO UNIT — U-05
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A
CENTRAL HYDRO SUBAREA — U-05.A5

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
04S/12W-12J01 S	19		40.0	9/14/75	79.8(5)	-39.8	1101
04S/12W-13C01 S	19		33.5	10/01/74	139.3(1)	-105.8	1101
				11/05/74	80.1(1)	-46.6	
				12/10/74	73.8	-40.3	
				1/08/75	71.2	-37.7	
				2/05/75	73.2	-39.7	
				3/05/75	76.3	-42.8	
				4/02/75	71.6	-38.1	
				5/07/75	76.7	-43.2	
			33.0	6/04/75	137.0(1)	-104.0	
				7/02/75	140.0(1)	-107.0	
				8/06/75	137.8(1)	-104.8	
				9/17/75	91.7	-58.7	
04S/12W-13C02 S	19		36.5	11/15/74	77.4	-40.9	1101
				4/09/75	60.1	-23.6	
04S/12W-13C03 S	19		33.0	10/08/74	75.2	-42.2	1101
				11/05/74	70.1	-37.1	
				12/10/74	62.4	-29.4	
				1/08/75	58.9	-25.9	
				2/05/75	56.5	-23.5	
				3/05/75	58.1	-25.1	
				4/02/75	57.0	-24.0	
				5/07/75	76.4	-43.4	
				6/04/75	73.7	-40.7	
				7/09/75	95.9	-62.9	
				8/06/75	179.6(1)	-146.6	
				9/17/75	81.7	-48.7	
04S/12W-13D01 S	19		36.1	11/15/74	80.7	-44.6	1101
				4/09/75	57.6	-21.5	
04S/12W-13D03 S	19		36.0	10/08/74	85.1	-49.1	1101
				11/05/74	209.0(1)	-173.0	
				12/10/74	69.2	-33.2	
				1/08/75	65.7	-29.7	
				2/05/75	66.4	-30.4	
				3/05/75	65.7	-29.7	
				4/02/75	64.4	-28.4	
				5/07/75	188.7(1)	-152.7	
				6/04/75	202.7(1)	-166.7	
			35.5	7/02/75	202.1(1)	-166.6	
				8/06/75	218.6(1)	-183.1	
				9/03/75	207.9(1)	-172.4	
04S/12W-13G01 S	19		35.0	10/18/74	92.0	-57.0	4206
				11/29/74	69.4	-34.4	
				12/20/74	63.0	-28.0	
				1/31/75	59.8	-24.8	
				2/21/75	58.0	-23.0	
				3/14/75	58.1	-23.1	
				4/04/75	58.1	-23.1	
				5/16/75	109.2(1)	-74.2	
04S/12W-13J02 S	19		28.0	10/18/74	67.4	-39.4	4206
				11/29/74	56.8	-28.8	
				12/20/74	49.6	-21.6	
				1/31/75	44.8	-16.8	
				2/21/75	42.9	-14.9	
				3/14/75	42.9	-14.9	
				4/25/75	53.3	-25.3	
				5/16/75	62.0	-34.0	
				6/27/75	72.6	-44.6	
				7/18/75	65.1	-37.1	
				8/22/75	86.5	-58.5	
				9/19/75	76.1	-48.1	
04S/12W-13N01 S	19		28.5	11/19/74	76.3	-47.8	1101
04S/12W-13N02 S	19		29.0	10/02/74	183.5(1)	-154.5	1101
				11/06/74	185.6(1)	-156.6	
				12/11/74	182.5(1)	-153.5	
				1/08/75	182.2(1)	-153.2	
				2/05/75	183.4(1)	-154.4	
				3/05/75	182.6(1)	-153.6	
				4/02/75	180.7(1)	-151.7	
				5/07/75	182.9(1)	-153.9	
			26.5	6/04/75	182.0(1)	-155.5	
				7/02/75	183.4(1)	-156.9	
				8/06/75	182.6(1)	-156.1	
				9/03/75	188.9(1)	-162.4	
04S/12W-14A02 S	19		36.0	10/01/74	169.8(1)	-133.8	1101
				11/05/74	165.0(1)	-129.0	
				12/10/74	162.2(1)	-126.2	
				1/08/75	159.9(1)	-123.9	
				2/05/75	161.4(1)	-125.4	
				3/05/75	160.9(1)	-124.9	
				4/02/75	161.1(1)	-125.1	
				5/07/75	163.3(1)	-127.3	
			35.4	6/09/75	169.1(1)	-133.7	
				7/02/75	169.0(1)	-133.6	
				8/06/75	173.3(1)	-137.9	
				9/03/75	165.8(1)	-130.4	
04S/12W-14A03 S	19		34.4	10/15/74	167.0	-167.0	4206
				11/29/74	40.3	-5.9	
				12/19/74	166.0(1)	-166.0	
				1/28/75	32.0	-32.0	
			34.5	2/25/75	30.7	-30.7	

See page 79 for key to terms a abbreviations

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
CENTRAL HYDRO SUBAREA						U-05.A5	
04S/12W-14A03 S (CONTINUED)	19		34.5	3/14/75	2.6	-2.6	4206
				4/25/75	2.5	-2.5	
			34.4	5/16/75	39.4	-5.0	
				6/06/75	40.6	-6.2	
				7/18/75	43.0	-8.5	
				8/22/75	44.9	-10.4	
				9/19/75	44.0	-9.6	
04S/12W-14B01 S	19		39.0	10/08/74	94.8	-55.8	1101
				11/05/74	88.9	-49.9	
				12/10/74	85.6	-46.6	
				1/08/75	83.7	-44.7	
				2/05/75	85.0	-46.0	
				3/05/75	84.8	-45.8	
				4/02/75	88.9	-49.9	
				5/07/75	92.5	-53.5	
			38.0	7/02/75	108.9	-70.9	
				8/06/75	122.5	-84.5	
				9/03/75	108.4	-70.4	
04S/12W-14C01 S	19		44.5	11/15/74	100.2	-55.7	1101
				4/09/75	88.2	-43.7	
04S/12W-14C02 S	19		44.5	10/23/74	87.0	-42.5	1101
				11/05/74	80.9	-36.4	
				12/10/74	75.8	-31.3	
				1/08/75	71.2	-26.7	
				2/05/75	70.1	-25.6	
				3/05/75	97.8(1)	-53.3	
				4/02/75	64.7	-20.2	
				5/07/75	62.3	-17.8	
				6/04/75	93.9(1)	-49.4	
				7/16/75	105.3	-60.8	
				8/06/75	111.6(1)	-67.1	
				9/03/75	114.4(1)	-69.9	
04S/12W-14C06 S	19		36.2	10/08/74	91.7	-55.5	1101
				11/05/74	85.8	-49.6	
				12/10/74	80.9	-44.7	
				1/08/75	78.6	-42.4	
				2/05/75	91.0	-54.8	
				3/05/75	78.9	-42.7	
				4/02/75	179.0(1)	-142.8	
				5/07/75	178.0(1)	-141.8	
			35.8	7/02/75	175.6(1)	-139.8	
				8/06/75	179.3(1)	-143.5	
				9/03/75	172.8(1)	-137.0	
04S/12W-14D01 S	19		46.0	10/09/74	96.9	-50.9	1101
				11/05/74	84.8	-38.8	
				12/10/74	75.5	-29.5	
				1/08/75	71.0	-25.0	
				2/05/75	69.9	-23.9	
				3/05/75	77.6	-31.6	
				4/02/75	66.0	-20.0	
				5/07/75	62.3	-16.3	
				6/04/75	72.1	-26.1	
				7/02/75	81.1	-35.1	
				8/06/75	90.5	-44.5	
				9/03/75	93.6	-47.6	
04S/12W-14D02 S	19		45.6	10/09/74	92.0	-46.4	1733
				11/20/74	90.4	-44.8	
				12/11/74	91.5	-45.9	
				1/01/75	84.9	-39.3	
				2/12/75	86.0	-40.4	
				3/05/75	83.7	-38.1	
				4/16/75	80.0	-34.4	
				5/07/75	88.2	-42.6	
				6/18/75	92.1	-46.5	
				7/09/75	102.9	-57.3	
				8/20/75	103.4	-57.8	
				9/10/75	98.6	-53.0	
04S/12W-14K01 S	19		29.7	10/02/74	86.1	-56.4	1101
				11/20/74	80.9	-51.2	
				1/29/75	74.5	-44.8	
				2/05/75	74.4	-44.7	
				3/19/75	68.3	-38.6	
				4/16/75	73.6	-43.9	
				5/21/75	79.3	-49.6	
				6/18/75	85.5	-55.8	
04S/12W-14P01 S	19		28.0	10/08/74	70.5	-42.5	1101
				11/05/74	62.0	-34.0	
				12/10/74	55.7	-27.7	
				1/08/75	52.0	-24.0	
				2/10/75	48.2	-20.2	
				3/05/75	51.7	-23.7	
				4/02/75	46.2	-18.2	
				5/07/75	42.9	-14.9	
			28.6	6/04/75	47.5	-18.9	
				7/02/75	49.1	-20.5	
				8/06/75	65.0	-36.4	
				9/03/75	67.8	-39.2	
04S/12W-14R01 S	19		20.0	10/02/74	72.9	-52.9	1101
				11/06/74	163.8(1)	-143.8	
				12/11/74	161.7(1)	-141.7	
				1/08/75	163.6(1)	-143.6	
				2/05/75	171.9(1)	-151.9	
				3/19/75	54.9	-34.9	
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
CENTRAL HYDRO SUBAREA						U-05.A5	
04S/12W-14R01 S (CONTINUED)	19		20.0	4/02/75	151.9(1)	-131.9	1101
				5/07/75	157.3(1)	-137.3	
				6/04/75	159.4(1)	-139.4	
				7/02/75	171.6(1)	-151.6	
				8/06/75	189.8(1)	-169.8	
				9/03/75	174.3(1)	-154.3	
04S/12W-15B01 S	19		40.0	10/08/74	91.8	-51.8	1101
				11/05/74	82.5	-42.5	
				12/10/74	76.7	-36.7	
				1/08/75	72.1	-32.1	
				2/05/75	70.2	-30.2	
				3/05/75	70.3	-30.3	
				4/02/75	66.0	-26.0	
				5/07/75	62.3	-22.3	
				6/04/75	67.0	-27.0	
				7/02/75	75.9	-35.9	
				8/06/75	86.6	-46.6	
				9/03/75	90.2	-50.2	
04S/12W-15B02 S	19		40.0	10/18/74	54.2	-14.2	4206
				11/29/74	53.3	-13.3	
				12/20/74	52.3	-12.3	
				1/31/75	51.8	-11.8	
				2/21/75	51.3	-11.3	
				3/14/75	51.1	-11.1	
				4/25/75	50.7	-10.7	
				5/16/75	52.2	-12.2	
				6/27/75	54.6	-14.6	
				7/18/75	56.4	-16.4	
				8/22/75	56.7	-16.7	
				9/19/75	56.0	-16.0	
04S/12W-15C01 S	19		40.0	11/15/74	19.2	20.8	1101
				4/08/75	19.6	20.4	
04S/12W-15K03 S	19		37.0	11/15/74	83.7	-46.7	1101
				4/09/75	70.4	-33.4	
04S/12W-16J01 S	19		34.0	10/09/74	107.9	-73.9	1101
				11/20/74	122.6	-88.6	
				12/11/74	157.1(1)	-123.1	
				1/08/75	103.5	-69.5	
				2/05/75	102.2	-68.2	
				3/05/75	142.8(1)	-108.8	
				4/02/75	132.5(1)	-98.5	
				5/07/75	134.2(1)	-100.2	
				6/04/75	96.4	-62.4	
				7/02/75	153.4(1)	-119.4	
				8/13/75	93.1	-59.1	
				9/10/75	102.7	-68.7	
04S/12W-16J02 S	19		35.0	11/15/74	35.7	-0.7	1101
				4/08/75	36.3	-1.3	
04S/12W-16R01 S	19		31.9	10/30/74	96.0	-64.1	1101
				12/04/74	93.6	-61.7	
				1/08/75	151.2(1)	-119.3	
				2/05/75	149.8(1)	-117.9	
				3/05/75	75.7	-43.8	
				4/02/75	145.5(1)	-113.6	
				5/07/75	146.1(1)	-114.2	
			30.3	6/04/75	150.6(1)	-120.3	
				7/02/75	157.7(1)	-127.4	
				8/06/75	97.4	-67.1	
				9/03/75	95.2	-64.9	
04S/12W-17F01 S	19		65.1	10/08/74	130.9	-65.8	1101
				11/05/74	124.2	-59.1	
				12/10/74	117.7	-52.6	
				1/08/75	112.0	-46.9	
				2/05/75	109.0	-43.9	
				3/05/75	105.0	-39.9	
				4/02/75	102.9	-37.8	
				5/07/75	100.7	-35.6	
			64.0	6/04/75	104.8	-40.8	
				7/02/75	116.3	-52.3	
				8/06/75	129.2	-65.2	
				9/03/75	131.2	-67.2	
04S/12W-17N01 S	19		57.0	10/08/74	140.8	-83.8	1101
				11/05/74	136.4	-79.4	
				12/10/74	111.9	-54.9	
				1/08/75	121.5	-64.5	
				2/05/75	116.4	-59.4	
				3/05/75	108.9	-51.9	
				4/02/75	104.8	-47.8	
				5/07/75	107.5	-50.5	
			56.0	6/04/75	117.7	-61.7	
				7/02/75	133.4	-77.4	
				8/06/75	139.0	-83.0	
				9/03/75	139.5	-83.5	
04S/12W-17N02 S	19		56.0	10/08/74	138.2	-82.2	1101
				11/05/74	133.9	-77.9	
				12/10/74	127.0	-71.0	
				1/08/75	120.4	-64.4	
				2/05/75	113.8	-57.8	
				3/05/75	106.9	-50.9	
				4/02/75	108.1	-52.1	
				5/07/75	104.4	-48.4	
			54.0	6/04/75	115.8	-61.8	

See page 79 for key to terms a abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
CENTRAL HYDRO SUBAREA						U-05.A5	
04S/12W-17N02 S (CONTINUED)	19		54.0	7/02/75	131.6	-77.6	1101
				8/06/75	137.2	-83.2	
				9/03/75	135.1	-81.1	
04S/12W-17P04 S	19		46.0	10/01/74	204.1(1)	-158.1	1101
				11/05/74	212.1(1)	-166.1	
				12/10/74	211.4(1)	-165.4	
				1/29/75	107.5	-61.5	
				2/05/75	98.4	-52.4	
				3/05/75	91.7	-45.7	
				4/02/75	89.2	-43.2	
				5/07/75	88.8	-42.8	
			46.4	6/04/75	99.4	-53.0	
				7/02/75	212.6(1)	-166.2	
				8/06/75	113.4(1)	-67.0	
				9/03/75	112.2(1)	-65.8	
04S/12W-17Q01 S	19		47.2	10/08/74	128.7	-81.5	1101
				11/05/74	124.4	-77.2	
				12/10/74	116.5	-69.3	
				1/08/75	110.9	-63.7	
				2/05/75	104.7	-57.5	
				3/05/75	98.6	-51.4	
				4/02/75	94.7	-47.5	
				5/07/75	95.4	-48.2	
			45.2	6/04/75	105.0	-59.8	
				7/09/75	123.3	-78.1	
				8/06/75	191.1(1)	-145.9	
				9/10/75	125.4	-80.2	
04S/12W-18R01 S	19		63.0	10/08/74	144.8	-81.8	1101
				11/05/74	139.8	-76.8	
				12/04/74	137.7	-74.7	
				1/08/75	127.8	-64.8	
				2/05/75	121.9	-58.9	
				3/05/75	115.6	-52.6	
				4/02/75	113.0	-50.0	
				5/07/75	113.1	-50.1	
				6/04/75	124.0	-61.0	
				7/02/75	138.2	-75.2	
				8/06/75	143.7	-80.7	
				9/03/75	141.2	-78.2	
04S/12W-19A01 S	19		72.0	11/15/74	NM-2		1101
				4/07/75	120.7	-48.7	
04S/12W-20G01 S	19		34.1	10/08/74	126.5	-92.4	1101
				11/05/74	127.0	-92.9	
				12/10/74	114.2	-80.1	
				1/08/75	108.0	-73.9	
				2/05/75	101.9	-67.8	
				3/05/75	93.8	-59.7	
				4/02/75	93.0	-58.9	
				5/07/75	93.3	-59.2	
04S/12W-21F01 S	19		29.0	10/02/74	86.6	-57.6	4206
				11/06/74	81.0	-52.0	
				12/04/74	77.0	-48.0	
				1/08/75	69.1	-40.1	
				2/05/75	66.8	-37.8	
				3/05/75	63.3	-34.3	
				4/02/75	60.5	-31.5	
				5/07/75	58.1	-29.1	
			31.0	6/04/75	63.8	-32.8	
				7/02/75	74.5	-43.5	
				8/06/75	84.3	-53.3	
				9/03/75	86.9	-55.9	
04S/12W-21J01 S	19		25.2	11/15/74	30.7	-5.5	1101
				4/08/75	30.5	-5.3	
04S/12W-21J04 S	19		36.7	10/08/74	102.0	-65.3	1101
				11/05/74	96.0	-59.3	
				12/10/74	88.3	-51.6	
				1/08/75	82.7	-46.0	
				2/05/75	79.7	-43.0	
				3/05/75	74.5	-37.8	
				4/02/75	72.1	-35.4	
				5/07/75	70.3	-33.6	
			36.0	6/04/75	77.0	-41.0	
				7/02/75	88.3	-52.3	
				8/06/75	97.1	-61.1	
				9/03/75	98.1	-62.1	
04S/12W-21M02 S	19		35.6	10/15/74	118.4	-82.8	1101
				11/05/74	114.7	-79.1	
				12/10/74	104.6	-69.0	
				1/08/75	98.6	-63.0	
				2/05/75	94.3	-58.7	
				3/05/75	86.5	-50.9	
				4/02/75	84.5	-48.9	
				5/07/75	85.5	-49.9	
			35.5	6/04/75	100.0	-64.5	
				7/02/75	113.3	-77.8	
				8/06/75	118.4	-82.9	
				9/03/75	116.0	-80.5	
04S/12W-21M04 S	19		30.0	10/08/74	116.4	-86.4	1101
				11/05/74	106.8	-76.8	
				12/10/74	95.7	-65.7	
				1/08/75	90.3	-60.3	
				2/05/75	86.3	-56.3	
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
CENTRAL HYDRO SUBAREA						U-05.A5	
04S/12W-21M04 S (CONTINUED)	19		30.0	3/05/75	78.2	-48.2	1101
				4/02/75	76.1	-46.1	
				5/07/75	77.2	-47.2	
				6/04/75	95.1	-65.1	
				7/02/75	107.8	-77.8	
				8/06/75	112.7	-82.7	
				9/03/75	109.4	-79.4	
04S/12W-21M05 S	19		36.7	10/01/74	167.3(1)	-130.6	1101
				11/05/74	166.6(1)	-129.9	
				12/10/74	104.5	-67.8	
				1/08/75	94.0	-57.3	
				2/05/75	95.1	-58.4	
				3/05/75	87.3	-50.6	
				4/02/75	86.2	-49.5	
				5/07/75	86.7	-50.0	
			36.5	6/25/75	136.7(1)	-100.2	
				7/02/75	137.8(1)	-101.3	
				8/06/75	137.3(1)	-100.8	
				9/03/75	136.7(1)	-100.2	
04S/12W-22J03 S	19		24.0	11/15/74	29.8	-5.8	1101
				4/08/75	29.7	-5.7	
04S/12W-22L01 S	19		22.8	11/15/74	58.2	-35.4	4206
				4/03/75	53.5	-30.7	
04S/12W-22M01 S	19		25.0	10/09/74	69.9	-44.9	1733
				11/20/74	69.6	-44.6	
				12/11/74	70.2	-45.2	
				1/01/75	63.7	-38.7	
				2/12/75	64.3	-39.3	
				3/05/75	61.5	-36.5	
				4/16/75	62.0	-37.0	
				5/07/75	63.0	-38.0	
				6/18/75	67.4	-42.4	
				7/09/75	70.1	-45.1	
				8/20/75	69.2	-44.2	
				9/10/75	68.2	-43.2	
04S/12W-23C01 S	19		30.7	10/01/74	182.1(1)	-151.4	1101
				11/05/74	183.2(1)	-152.5	
				12/10/74	183.8(1)	-153.1	
				1/08/75	184.3(1)	-153.6	
				2/05/75	187.5(1)	-156.8	
				3/05/75	182.7(1)	-152.0	
				4/02/75	183.9(1)	-153.2	
				5/07/75	185.5(1)	-154.8	
			30.4	6/14/75	187.2(1)	-156.8	
				7/02/75	188.9(1)	-158.5	
				8/06/75	193.9(1)	-163.5	
				9/03/75	185.0(1)	-154.6	
04S/12W-23K02 S	19		17.9	11/15/74	50.6	-32.7	1101
				4/09/75	42.2	-24.3	
04S/12W-23K03 S	19		19.6	10/09/74	81.3	-61.7	1101
				11/27/74	78.3	-58.7	
				12/04/74	76.7	-57.1	
				1/08/75	89.8(1)	-70.2	
				2/05/75	89.2(1)	-69.6	
				3/05/75	64.2	-44.6	
				4/02/75	82.6(1)	-63.0	
				5/07/75	84.3(1)	-64.7	
			19.3	6/04/75	70.1	-50.8	
				7/16/75	80.7	-61.4	
				8/20/75	77.4	-58.1	
				9/03/75	98.3(1)	-79.0	
04S/12W-24J01 S	19		24.0	11/15/74	62.5(2)	-38.5	1101
				4/07/75	NM-3		
			22.7	6/11/75	63.6(4)	-40.9	
04S/12W-24J02 S	19		22.5	10/25/74	69.8	-47.3	5102
				1/07/75	58.9	-36.4	
				3/13/75	57.6	-35.1	
				5/02/75	61.6	-39.1	
				8/26/75	NM-1		
04S/12W-24M02 S	19		22.0	10/04/74	91.1	-69.1	1101
				11/06/74	85.1	-63.1	
				12/10/74	83.5	-61.5	
				1/08/75	77.8	-55.8	
				2/05/75	76.0	-54.0	
				3/05/75	72.8	-50.8	
				4/02/75	68.9	-46.9	
				5/07/75	67.9	-45.9	
				6/04/75	72.8	-50.8	
				7/02/75	82.1	-60.1	
				8/06/75	90.0	-68.0	
				9/03/75	84.9	-62.9	
04S/12W-24M04 S	19		22.7	10/09/74	85.9	-63.2	1101
				11/06/74	82.8	-60.1	
				12/10/74	77.7	-55.0	
				1/08/75	75.0	-52.3	
				2/05/75	73.6	-50.9	
				3/05/75	67.0	-44.3	
				4/02/75	66.8	-44.1	
				5/07/75	68.6	-45.9	
			19.7	6/04/75	71.2	-51.5	
				7/02/75	80.0	-60.3	

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

LA-SAN GABRIEL RIVER HYDRO UNIT — U-05
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A
CENTRAL HYDRO SUBAREA — U-05.A5

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
04S/12W-24M04 S (CONTINUED)	19		19.7	8/06/75	83.5	-63.8	1101
				9/03/75	79.2	-59.5	
04S/12W-24M08 S	19		21.6	10/02/74	153.9(1)	-132.3	1101
				11/06/74	151.8(1)	-130.2	
				12/04/74	152.4(1)	-130.8	
				1/08/75	149.8(1)	-128.2	
				2/05/75	148.0(1)	-126.4	
				3/05/75	146.5(1)	-124.9	
				4/02/75	143.5(1)	-121.9	
				5/07/75	149.0(1)	-127.4	
				6/04/75	155.8(1)	-134.2	
				7/02/75	159.9(1)	-138.3	
				8/20/75	77.5	-55.9	
				9/03/75	155.2(1)	-133.6	
04S/12W-25F01 S	19		15.7	10/02/74	53.2	-37.5	1101
				11/27/74	42.8	-27.1	
			15.5	6/04/75	30.6	-15.1	
				7/02/75	62.8(1)	-47.3	
				8/27/75	45.4	-29.9	
				9/03/75	49.8	-34.3	
04S/12W-26F02 S	19		16.0	10/18/74	61.2	-45.2	4206
				11/29/74	58.2	-42.2	
				12/20/74	56.2	-40.2	
				3/14/75	51.0	-35.0	
				4/04/75	37.8	-21.8	
				5/16/75	43.6	-27.6	
				6/27/75	59.1	-43.1	
				7/18/75	NM-2		
				8/08/75	63.4	-47.4	
				9/24/75	NM-2		
04S/12W-26G01 S	19		15.0	11/15/74	52.9	-37.9	4206
04S/12W-26M01 S	19		16.6	11/15/74	69.0	-52.4	4206
04S/12W-28H01 S	19		23.4	10/15/74	76.3	-52.9	1101
				11/05/74	70.0	-46.6	
				12/10/74	63.6	-40.2	
				6/04/75	53.3	-29.9	
				7/02/75	62.6	-39.2	
				8/06/75	71.5	-48.1	
				9/03/75	73.6	-50.2	
04S/12W-28H06 S	19		22.7	10/15/74	75.0	-52.3	1101
				11/05/74	69.1	-46.4	
				12/10/74	62.8	-40.1	
				6/04/75	52.2	-29.5	
				7/02/75	61.5	-38.8	
				8/06/75	69.3	-46.6	
				9/03/75	72.3	-49.6	
04S/12W-28H08 S	19		22.8	11/20/74	55.4	-32.6	4206
04S/12W-28H09 S	19		21.4	10/02/74	97.7	-76.3	4206
				11/06/74	93.1	-71.7	
				12/04/74	90.2	-68.8	
				2/05/75	76.9	-55.5	
				3/05/75	69.5	-48.1	
				4/02/75	67.3	-45.9	
				5/07/75	68.5	-47.1	
			26.6	6/04/75	85.5	-58.9	
				7/02/75	96.6	-70.0	
				8/06/75	101.3	-74.7	
				9/03/75	97.7	-71.1	
04S/12W-28H12 S	19		21.9	10/15/74	91.9	-70.0	1101
				11/05/74	87.9	-66.0	
				12/10/74	80.2	-58.3	
			21.3	6/04/75	73.7	-52.4	
				7/02/75	84.7	-63.4	
				8/06/75	90.6	-69.3	
				9/03/75	89.9	-68.6	
04S/12W-34R02 S	19		12.5	11/15/74	52.5	-40.0	1101
04S/12W-34R03 S	19		12.5	11/15/74	51.0	-38.5	1101
04S/12W-35A01 S	19		11.0	10/30/74	27.3	-16.3	1101
				11/26/74	26.7	-15.7	
				1/02/75	24.6	-13.6	
				6/26/75	30.2	-19.2	
				7/30/75	33.6	-22.6	
				8/26/75	32.4	-21.4	
04S/12W-35C02 S	19		11.8	11/15/74	29.6	-17.8	4206
04S/12W-35H04 S	19		10.7	10/30/74	22.4	-11.7	1101
				11/26/74	21.6	-10.9	
				1/02/75	20.2	-9.5	
				6/26/75	26.2	-15.5	
				7/30/75	29.5	-18.8	
				8/26/75	28.1	-17.4	
04S/12W-35H05 S	19		11.9	10/30/74	43.9	-32.0	1101
				11/26/74	43.7	-31.8	
				1/02/75	39.5	-27.6	
				6/26/75	44.6	-32.7	
				7/30/75	48.8	-36.9	
				8/26/75	46.1	-34.2	
04S/12W-35J01 S	19		9.0	11/26/74	16.3	-7.3	1101
				1/02/75	15.2	-6.2	
				6/26/75	21.7	-12.7	
				7/30/75	24.9	-15.9	
				8/26/75	23.2	-14.2	
04S/12W-35J06 S	19		9.0	10/30/74	32.8	-23.8	1101
				11/26/74	32.1	-23.1	
				1/02/75	30.0	-21.0	
				2/07/75	29.4	-20.4	
				4/02/75	28.3	-19.3	
				5/01/75	30.3	-21.3	
				6/26/75	38.4	-29.4	
				7/30/75	42.7	-33.7	
				8/26/75	39.8	-30.8	
04S/12W-35J07 S	19		10.0	10/30/74	30.8	-20.8	1101
				11/26/74	30.2	-20.2	
				1/02/75	28.4	-18.4	
				2/07/75	28.3	-18.3	
				4/02/75	27.0	-17.0	
				5/01/75	29.0	-19.0	
				6/26/75	37.2	-27.2	
				7/30/75	41.5	-31.5	
				8/26/75	38.6	-28.6	
04S/12W-35M01 S	19		60.0	11/15/74	76.8	-16.8	1101
04S/12W-35[illegible]04 S	19		9.3	10/30/74	11.1	-1.8	1101
				11/26/74	10.6	-1.3	
				1/02/75	10.1	-0.8	
				6/26/75	18.1	-8.8	
				7/30/75	20.4	-11.1	
				8/26/75	18.0	-8.7	
04S/12W-35[illegible]09 S	19		9.0	10/30/74	25.6	-17.6	1101
				11/26/74	24.1	-16.1	
				1/02/75	24.9	-16.9	
				6/26/75	33.4	-25.4	
				7/30/75	37.6	-29.6	
				8/26/75	34.2	-26.2	
04S/12W-35R11 S	19		9.0	10/30/74	13.8	-4.8	1101
				11/26/74	13.4	-4.4	
				1/02/75	12.7	-3.7	
				6/26/75	20.0	-11.0	
				7/30/75	23.0	-14.0	
				8/26/75	20.5	-11.5	
04S/12W-36C01 S	19		15.9	10/18/74	37.8	-21.9	4206
				11/29/74	34.6	-18.7	
				12/20/74	32.4	-16.5	
				3/14/75	29.7	-13.8	
				4/25/75	30.0	-14.1	
				5/16/75	33.4	-17.5	
			14.0	6/27/75	38.8	-24.8	
				7/18/75	42.8	-28.8	
				8/22/75	41.0	-27.0	
				9/19/75	40.1	-26.1	
04S/12W-36M01 S	19		22.3	10/30/74	50.9	-28.6	1101
				11/26/74	50.0	-27.7	
				1/02/75	47.4	-25.1	
				6/26/75	55.5	-33.2	
				7/31/75	59.8	-37.5	
				8/26/75	56.9	-34.6	
04S/12W-36M02 S	19		22.1	10/30/74	32.0	-9.9	1101
				11/26/74	31.5	-9.4	
				1/02/75	29.7	-7.6	
				6/26/75	37.9	-15.8	
				7/30/75	40.4	-18.3	
				8/26/75	37.8	-15.7	
04S/13W-01F01 S	19		44.5	11/18/74	99.3	-54.[illegible]	1101
				4/03/75	92.0	-47.5	
04S/13W-12[illegible]01 S	19		33.0	10/18/74	125.0	-92.0	4206
				11/29/74	132.4	-99.4	
				12/20/74	132.5	-99.5	
				1/31/75	132.3	-99.3	
				2/21/75	131.7	-98.7	
				3/14/75	126.0	-93.0	
				4/25/75	130.4	-97.4	
				5/16/75	129.5	-96.5	
			34.0	6/27/75	134.7	-100.7	
				7/31/75	134.8	-100.[illegible]	
				8/22/75	128.6	-94.6	
				9/19/75	132.4	-98.4	
04S/13W-12[illegible]04 S	19		28.2	11/15/74	55.4	-27.2	1101
				4/17/75	54.6	-26.4	
04S/13W-12[illegible]	19		38.0	12/24/74	136.8	-98.8	[illegible]
04S/13W-12F01 S	19		45.[illegible]	11/15/74	125.7	-80.[illegible]	1101
				4/[illegible]/75	124.5	[illegible]	
04S/13W-1[illegible] S	19		83.0	10/[illegible]2/74	144.7	-59.7	4206
				11/[illegible]/74	146.3	[illegible]	
				12/[illegible]/74	146.1	-59.1	

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

LA-SAN GABRIEL RIVER HYDRO UNIT — U-05
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A
CENTRAL HYDRO SUBAREA — U-05.A5

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
04S/13W-12K01 S	19		89.0	1/08/75	137.1	-48.1	4206
(CONTINUED)				2/05/75	135.0	-46.0	
				3/05/75	130.9	-41.9	
				4/02/75	128.7	-39.7	
				5/07/75	125.4	-36.4	
				6/04/75	127.4	-38.4	
				7/02/75	133.4	-44.4	
				8/06/75	146.9	-57.9	
				9/03/75	152.5	-63.5	
04S/13W-12M01 S	19		28.0	11/15/74	54.6	-26.6	1101
				4/07/75	50.1	-22.1	
04S/13W-12M04 S	19		38.0	11/15/74	132.2	-94.2	1101
				4/07/75	124.1	-86.1	
04S/13W-13D01 S	19		25.0	10/24/74	128.1	-103.1	5050
05S/12W-01F02 S	19		9.0	11/27/74	10.2	-1.2	1101
				1/02/75	9.1	-0.1	
				2/07/75	8.0	1.0	
				4/03/75	9.3	-0.3	
				5/01/75	9.1	-0.1	
				6/26/75	14.1	-5.1	
				7/31/75	17.3	-8.3	
				8/26/75	16.4	-7.4	
05S/12W-01F08 S	19		6.7	10/31/74	14.6	-7.9	1101
				11/27/74	16.3	-9.6	
				1/02/75	15.8	-9.1	
				2/07/75	17.7	-11.0	
				4/03/75	15.6	-8.9	
				5/01/75	17.3	-10.6	
				6/26/75	24.5	-17.8	
				7/31/75	28.5	-21.8	
				8/26/75	26.0	-19.3	
05S/12W-02A05 S	19		20.9	10/31/74	18.8	2.1	1101
				11/27/74	18.9	2.0	
				1/02/75	17.0	3.9	
				2/07/75	19.1	1.8	
				4/02/75	20.3	0.6	
				5/01/75	21.1	-0.2	
				6/26/75	27.6	-6.7	
				7/31/75	32.4	-11.5	
				8/26/75	25.1	-4.2	
05S/12W-02A09 S	19		8.0	10/31/74	4.0	4.0	1101
				11/27/74	4.3	3.7	
				1/02/75	4.2	3.8	
				6/26/75	9.0	-1.0	
				7/31/75	14.0	-6.0	
				8/26/75	11.5	-3.5	
05S/12W-02A10 S	19		8.0	10/31/74	4.2	3.8	1101
				11/27/74	4.5	3.5	
				1/02/75	4.4	3.6	
				6/26/75	9.1	-1.1	
				7/31/75	14.0	-6.0	
				8/26/75	11.4	-3.4	
05S/12W-02A11 S	19		8.0	10/31/74	8.6	-0.6	1101
				11/27/74	8.8	-0.8	
				1/02/75	8.3	-0.3	
				6/26/75	15.5	-7.5	
				7/31/75	14.5	-6.5	
				8/26/75	15.2	-7.2	
05S/12W-02A12 S	19		8.0	10/31/74	24.4	-16.4	1101
				11/27/74	24.6	-16.6	
				1/02/75	23.1	-15.1	
				6/26/75	32.0	-24.0	
				7/31/75	36.4	-28.4	
				8/26/75	32.9	-24.9	
05S/12W-02A13 S	19		11.1	6/26/75	6.7	4.4	1101
				7/31/75	16.4	-5.3	
				8/26/75	8.8	2.3	
05S/12W-02A14 S	19		11.1	6/26/75	9.2	1.9	1101
				7/31/75	16.5	-5.4	
				8/26/75	10.2	0.9	
05S/12W-02A15 S	19		11.1	11/27/74	20.5	-9.4	1101
				6/26/75	16.2	-5.1	
				7/31/75	19.5	-8.4	
				8/26/75	14.0	-2.9	
05S/12W-02A16 S	19		11.1	10/31/74	27.2	-16.1	1101
				11/27/74	27.2	-16.1	
				1/02/75	26.1	-15.0	
				6/26/75	35.4	-24.3	
				7/31/75	39.5	-28.4	
				8/26/75	35.4	-24.3	
05S/12W-02B01 S	19		11.4	11/18/74	7.5	3.9	4206
05S/12W-02B14 S	19		10.4	10/30/74	6.5	3.9	1101
				11/27/74	5.9	4.5	
				1/02/75	6.3	4.1	
				6/26/75	15.7	-5.3	
				7/31/75	17.8	-7.4	
05S/12W-02B14 S	19		10.4	8/26/75	13.3	-2.9	1101
05S/12W-02B15 S	19		10.4	10/30/74	22.0	-11.6	1101
				11/27/74	21.4	-11.0	
				1/02/75	21.0	-10.6	
				7/31/75	34.6	-24.2	
				8/26/75	30.7	-20.3	
05S/12W-02B16 S	19		10.8	10/30/74	6.4	4.4	1101
				11/26/74	5.9	4.9	
				1/02/75	6.2	4.6	
				2/07/75	6.6	4.2	
				4/02/75	8.2	2.6	
				5/01/75	9.2	1.6	
				6/26/75	15.7	-4.9	
				7/30/75	18.3	-7.5	
				8/26/75	14.7	-3.9	
05S/12W-02B17 S	19		10.8	10/30/74	12.2	-1.4	1101
				11/26/74	12.0	-1.2	
				1/02/75	12.1	-1.3	
				2/07/75	12.9	-2.1	
				4/02/75	13.2	-2.4	
				5/01/75	14.7	-3.9	
				6/26/75	23.0	-12.2	
				7/30/75	26.2	-15.4	
				8/26/75	22.4	-11.6	
05S/12W-02B21 S	19		10.0	10/31/74	8.1	1.9	1101
				11/26/74	9.2	0.8	
				1/02/75	7.6	2.4	
				6/26/75	8.9	1.1	
				7/30/75	11.1	-1.1	
				8/26/75	8.7	1.3	
05S/12W-02C01 S	19		25.0	10/29/74	18.5	6.5	5102
				1/07/75	19.5	5.5	
				3/13/75	18.1	6.9	
				5/02/75	21.6	3.4	
				8/26/75	28.6	-3.6	
05S/12W-02C06 S	19		18.0	10/30/74	15.9	2.1	1101
				11/26/74	15.6	2.4	
				1/02/75	15.9	2.1	
				2/07/75	15.9	2.1	
				4/02/75	16.3	1.7	
				5/01/75	16.5	1.5	
				6/26/75	17.7	0.3	
				7/30/75	18.7	-0.7	
				8/26/75	19.1	-1.1	
05S/12W-02C07 S	19		18.0	10/30/74	9.9	8.1	1101
				11/26/74	9.6	8.4	
				1/02/75	10.3	7.7	
				2/07/75	10.9	7.1	
				4/02/75	12.9	5.1	
				5/01/75	13.9	4.1	
				6/26/75	19.7	-1.7	
				7/30/75	22.6	-4.6	
				8/26/75	20.4	-2.4	
05S/12W-02C08 S	19		16.0	10/30/74	13.4	2.6	1101
				11/26/74	13.3	2.7	
				1/02/75	13.6	2.4	
				2/07/75	13.9	2.1	
				4/02/75	14.1	1.9	
				5/01/75	14.3	1.7	
				6/26/75	16.2	-0.2	
				7/30/75	17.7	-1.7	
				8/26/75	18.0	-2.0	
05S/12W-02C09 S	19		16.0	10/30/74	9.6	6.4	1101
				11/26/74	8.8	7.2	
				1/02/75	10.4	5.6	
				2/07/75	11.2	4.8	
				4/02/75	11.8	4.2	
				5/01/75	11.9	4.1	
				6/26/75	17.8	-1.8	
				7/30/75	19.3	-3.3	
				8/26/75	18.0	-2.0	
05S/12W-02D04 S	19		15.0	10/30/74	14.0	1.0	1101
				11/26/74	14.4	0.6	
				1/02/75	13.7	1.3	
				2/07/75	14.2	0.8	
				4/02/75	15.2	-0.2	
				5/01/75	14.0	1.0	
				6/26/75	15.1	-0.1	
				7/30/75	15.3	-0.3	
				8/26/75	14.9	0.1	
05S/12W-02D05 S	19		15.0	10/30/74	9.1	5.9	1101
				11/26/74	8.8	6.2	
				1/02/75	9.1	5.9	
				2/07/75	8.8	6.2	
				4/02/75	10.9	4.1	
				5/01/75	12.0	3.0	
				6/26/75	18.8	-3.8	
				7/30/75	21.6	-6.6	
				8/26/75	18.5	-3.5	
05S/12W-02D06 S	19		15.0	10/30/74	14.1	0.9	1101

LA-SAN GABRIEL RIVER HYDRO UNIT — U-05
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A
CENTRAL HYDRO SUBAREA — U-05.A5

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
CENTRAL HYDRO SUBAREA						U-05.AS	
05S/12W-02D06 S (CONTINUED)	19		15.0	11/26/74	14.1	0.9	1101
				1/02/75	14.6	0.4	
				2/07/75	15.6	-0.6	
				4/02/75	16.0	-1.0	
				5/01/75	17.6	-2.6	
				6/26/75	26.4	-11.4	
				7/30/75	29.7	-14.7	
				8/26/75	27.2	-12.2	
05S/12W-02F01 S	19		8.1	11/15/74	5.6	2.5	1101
05S/12W-02F16 S	19		8.1	10/31/74	10.3	-2.2	1101
				11/26/74	10.3	-2.2	
				1/02/75	9.2	-1.1	
				6/26/75	10.8	-2.7	
				7/30/75	12.6	-4.5	
				8/26/75	12.9	-4.8	
05S/12W-02G05 S	19		9.0	10/31/74	10.4	-1.4	1101
				11/26/74	10.6	-1.6	
				1/02/75	10.2	-1.2	
				6/26/75	13.1	-4.1	
				7/30/75	13.6	-4.6	
				8/26/75	13.7	-4.7	
05S/12W-02G07 S	19		9.7	11/15/74	7.1	2.6	1101
05S/12W-02G19 S	19		9.9	10/31/74	10.8	-0.9	1101
				11/27/74	11.3	-1.4	
				1/02/75	11.0	-1.1	
				6/26/75	12.5	-2.6	
				7/31/75	14.9	-5.0	
				8/26/75	15.1	-5.2	
05S/12W-02G20 S	19		11.6	10/31/74	11.4	0.2	1101
				11/27/74	12.1	-0.5	
				6/26/75	14.7	-3.1	
				7/31/75	17.1	-5.5	
				8/26/75	16.3	-4.7	
05S/12W-02H08 S	19		19.9	10/31/74	19.0	0.9	1101
				11/27/74	19.7	0.2	
				1/02/75	19.0	0.9	
05S/12W-02H11 S	19		19.2	10/31/74	22.1	-2.9	1101
				11/27/74	22.4	-3.2	
				1/02/75	21.5	-2.3	
				6/26/75	22.2	-3.0	
				7/31/75	25.9	-6.7	
				8/26/75	26.1	-6.9	
05S/12W-02H16 S	19		21.0	10/31/74	34.4	-13.4	1101
				11/27/74	34.8	-13.8	
				1/02/75	33.6	-12.6	
				2/07/75	36.5	-15.5	
				4/03/75	32.9	-11.9	
				5/01/75	34.6	-13.6	
				6/26/75	42.4	-21.4	
				7/31/75	46.2	-25.2	
				8/26/75	43.0	-22.0	
05S/12W-02J02 S	19		8.0	10/18/74	49.3	-41.3	4206
				11/29/74	45.9	-37.9	
				12/20/74	45.6	-37.6	
				1/31/75	41.2	-33.2	
				2/21/75	37.8	-29.8	
				3/14/75	36.2	-28.2	
				4/25/75	36.1	-28.1	
				5/16/75	38.4	-30.4	
			10.0	6/27/75	46.0	-36.0	
				7/18/75	53.1	-43.1	
				8/22/75	56.1	-46.1	
				9/19/75	52.6	-42.6	
05S/12W-02J04 S	19		7.4	11/18/74	44.9	-37.5	4206
05S/12W-02P05 S	19		5.0	11/15/74	5.6	-0.6	1101
05S/12W-02P11 S	19		3.0	11/26/74	3.2	-0.2	1101
				1/02/75	2.9	0.1	
				6/26/75	3.8	-0.8	
				7/31/75	4.6	-1.6	
				8/26/75	4.0	-1.0	
05S/12W-02Q01 S	19		5.2	10/31/74	6.9	-1.7	1101
				11/27/74	7.3	-2.1	
				1/02/75	6.9	-1.7	
				6/26/75	7.5	-2.3	
				7/31/75	8.8	-3.6	
				8/26/75	8.7	-3.5	
05S/12W-02R01 S	19		17.9	10/31/74	22.3	-4.4	1101
				11/27/74	24.4	-6.5	
				1/02/75	23.4	-5.5	
				6/26/75	22.0	-4.1	
				7/31/75	30.3	-12.4	
				8/26/75	24.8	-6.9	
05S/12W-11G04 S	19		5.0	10/31/74	6.2	-1.2	1101
				11/26/74	7.1	-2.1	
				1/02/75	6.9	-1.9	
				2/07/75	7.4	-2.4	
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
COASTAL PL OF LA CO HYDRO SUBUNIT						U-05.A	
CENTRAL HYDRO SUBAREA						U-05.AS	
05S/12W-11G04 S (CONTINUED)	19		5.0	4/02/75	7.0	-2.0	1101
				5/01/75	6.8	-1.8	
				6/26/75	7.0	-2.0	
				7/31/75	8.3	-3.3	
				8/26/75	7.9	-2.9	
SAN FERNANDO HYDRO SUBUNIT						U-05.B	
SAN FERNANDO HYDRO SUBAREA						U-05.B1	
01N/13W-15Q03 S	19		764.0	10/03/74	24.1	739.9	1101
				11/18/74	23.8	740.2	
				4/23/75	23.5	740.5	
01N/13W-18N01 S	19		477.6	10/01/74	268.6(1)	209.0	1101
				11/05/74	264.6(1)	213.0	
				1/21/75	251.1(5)	226.5	
				3/11/75	245.1(5)	232.5	
				4/01/75	234.1(1)	243.5	
				5/06/75	239.1(1)	238.5	
				6/03/75	249.1(1)	228.5	
				7/08/75	234.1(1)	243.5	
				8/05/75	234.1(1)	243.5	
				9/02/75	267.1(1)	210.5	
01N/13W-19B01 S	19		470.0	10/01/74	240.7(1)	229.3	1101
				11/05/74	236.7(1)	233.3	
				1/21/75	222.7(5)	247.3	
				3/11/75	213.7(5)	256.3	
				4/01/75	211.7(1)	258.3	
				5/06/75	212.7(1)	257.3	
				6/03/75	214.7(1)	255.3	
				7/08/75	223.7(1)	246.3	
				8/05/75	222.7(1)	247.3	
				9/02/75	237.7(1)	232.3	
01N/13W-19B06 S	19		465.0	10/01/74	236.6(1)	228.4	1101
				11/05/74	238.2(1)	226.8	
				1/21/75	225.5(5)	239.5	
				3/11/75	233.6(5)	231.4	
				4/01/75	212.8(1)	252.2	
				5/06/75	212.8(1)	252.2	
				6/03/75	213.0(1)	252.0	
				7/01/75	223.0(1)	242.0	
				8/05/75	222.0(1)	243.0	
				9/02/75	223.0(1)	242.0	
01N/13W-19B07 S	19		470.6	10/01/74	233.7(1)	236.9	1101
				11/05/74	248.7(1)	221.9	
				1/21/75	248.7(5)	221.9	
				3/11/75	241.7(5)	228.9	
				4/01/75	240.7(1)	229.9	
				5/06/75	238.7(1)	231.9	
				6/03/75	238.7(1)	231.9	
				7/08/75	243.7(1)	226.9	
				8/05/75	243.7(1)	226.9	
				9/02/75	259.7(1)	210.9	
01N/13W-19C01 S	19		471.0	10/01/74	240.2(1)	230.8	1101
				11/05/74	244.2(1)	226.8	
				1/20/75	231.2(5)	239.8	
				3/12/75	224.2(5)	246.8	
				4/01/75	224.2(1)	246.8	
				5/06/75	221.2(1)	249.8	
				6/03/75	224.2(1)	246.8	
				7/08/75	229.2(1)	241.8	
				8/05/75	229.2(1)	241.8	
				9/02/75	247.2(1)	223.8	
01N/13W-19D03 S	19		472.6	10/01/74	256.0(1)	216.6	1101
				11/05/74	251.0(1)	221.6	
				1/21/75	238.2(5)	234.4	
				3/11/75	240.2(5)	232.4	
				5/28/75	235.2(1)	237.4	
				6/03/75	220.2(1)	252.4	
				7/08/75	225.2(1)	247.4	
				8/05/75	255.2(1)	217.4	
				9/02/75	245.2(1)	227.4	
01N/13W-19E01 S	19		468.2	10/01/74	232.0(1)	236.2	1101
				11/05/74	237.0(1)	231.2	
				1/20/75	NM-7		
				3/12/75	NM-7		
				5/28/75	218.0(1)	250.2	
				6/03/75	219.0(1)	249.2	
				7/08/75	222.0(1)	246.2	
				8/05/75	224.0(1)	244.2	
				9/02/75	241.0(1)	227.2	
01N/13W-19G01 S	19		438.0	10/15/74	192.2	245.8	1200
				11/12/74	188.5	249.5	
				12/17/74	171.5	266.5	
				4/01/75	159.4	278.6	
				5/20/75	162.4	275.6	
				6/17/75	167.3	270.7	
				7/15/75	174.1	263.9	
				8/19/75	183.2	254.8	
				9/09/75	184.6	253.4	
01N/13W-19J01 S	19		458.9	12/05/74	195.4	263.5	1101
				1/14/75	188.4	270.5	
				2/06/75	184.1	274.8	
				6/10/75	181.0	277.9	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

LA-SAN GABRIEL RIVER HYDRO UNIT — U-05
SAN FERNANDO HYDRO SUBUNIT — U-05.8
SAN FERNANDO HYDRO SUBAREA — U-05.81

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
01N/13W-19J01 S (CONTINUED)	19		458.9	7/11/75	186.0	272.9	1101
				8/07/75	193.2	265.7	
				9/09/75	196.3	262.6	
01N/13W-19J04 S	19		466.3	12/05/74	206.0	260.3	1101
				1/14/75	198.0	268.3	
				2/06/75	198.8	267.5	
				5/09/75	178.9	287.4	
				6/10/75	190.0	276.3	
				7/11/75	196.3	270.0	
				8/07/75	204.0	262.3	
				9/09/75	207.4	258.9	
01N/13W-19K03 S	19		450.0	10/01/74	221.0	229.0	1200
				11/29/74	212.4	237.6	
				12/31/74	204.9	245.1	
				4/30/75	170.0	280.0	
				5/30/75	177.0	273.0	
				6/30/75	183.0	267.0	
				7/31/75	201.5	248.5	
				8/29/75	196.0	254.0	
				9/30/75	187.9	262.1	
01N/13W-19L02 S	19		461.0	10/01/74	215.0	246.0	1200
				11/29/74	208.0	253.0	
				12/31/74	200.7	260.3	
				1/31/75	193.8	267.2	
				2/28/75	190.0	271.0	
				3/31/75	183.3	277.7	
				4/30/75	181.5	279.5	
				5/30/75	187.0	274.0	
				6/30/75	191.7	269.3	
				7/31/75	201.5	259.5	
				8/29/75	207.8	253.2	
				9/30/75	196.4	264.6	
01N/13W-19Q02 S	19		439.1	10/30/74	160.7	278.4	1200
				11/21/74	160.8	278.3	
				12/31/74	161.1	278.0	
				1/24/75	157.9	281.2	
				2/27/75	154.8	284.3	
				3/27/75	151.9	287.2	
				4/24/75	149.9	289.2	
				5/22/75	146.5	292.6	
				6/26/75	147.2	291.9	
				7/24/75	149.3	289.8	
				8/28/75	153.7	285.4	
				9/30/75	142.8	296.3	
01N/13W-20D01 S	19		483.8	11/18/74	161.3	322.5	1101
				5/06/75	NM-9		
01N/13W-20F02 S	19		517.0	11/18/74	196.8	320.2	1101
				5/06/75	NM-9		
01N/13W-20H01 S	19		542.0	11/18/74	208.6	333.4	1101
				5/06/75	206.2	335.8	
01N/13W-20R01 S	19		540.0	11/06/74	NM-0		1101
				1/09/75	NM-7		
01N/13W-21Q01 S	19		605.0	10/30/74	253.6	351.4	1200
				11/21/74	253.4	351.6	
				12/31/74	253.6	351.4	
				4/25/75	253.2	351.8	
				5/28/75	253.5	351.5	
				6/26/75	253.5	351.5	
				7/25/75	253.7	351.3	
				8/27/75	254.4	350.6	
				9/26/75	254.5	350.5	
01N/13W-28A01 S	19		589.0	11/18/74	DRY		1101
				4/23/75	DRY		
01N/13W-29L01 S	19		461.0	5/06/75	NM-3		1101
01N/13W-32Q01 S	19		415.2	10/24/74	67.2	348.0	1200
				11/20/74	67.3	347.9	
				12/26/74	67.5	347.7	
				4/24/75	67.3	347.9	
				5/21/75	67.2	348.0	
				6/25/75	67.1	348.1	
				7/25/75	67.2	348.0	
				8/27/75	67.2	348.0	
				9/24/75	67.2	348.0	
01N/13W-33N02 S	19		440.5	11/18/74	96.6	343.9	1101
				4/23/75	93.7	346.8	
01N/13W-33N03 S	19		435.2	11/18/74	95.3	339.9	1101
				4/23/75	89.3	345.9	
01N/14W-03F03 S	19		681.0	10/03/74	209.4	471.6	1101
				11/14/74	208.7	472.3	
				12/10/74	207.7	473.3	
				1/02/75	207.2	473.8	
				2/04/75	207.3	473.7	
01N/14W-03F06 S	19		681.0	3/05/75	207.3	473.7	1101
				4/02/75	207.6	473.4	
01N/14W-04N03 S	19		693.0	11/14/74	214.8	478.2	1101
01N/14W-04N03 S	19		693.0	4/02/75	209.8	483.2	1101
01N/14W-05N01 S	19		707.2	10/31/74	209.5	497.7	1200
				4/28/75	203.4	503.8	
01N/14W-05P01 S	19		707.0	10/31/74	213.5	493.5	1200
				4/28/75	211.3	495.7	
01N/14W-05P02 S	19		708.2	10/31/74	212.7	495.5	1200
				4/28/75	207.4	500.8	
01N/14W-06A02 S	19		730.0	10/17/74	226.0	504.0	1200
				11/14/74	223.6	506.4	
				12/17/74	222.2	507.8	
				4/24/75	219.2	510.8	
				5/20/75	220.7	509.3	
				6/12/75	220.0	510.0	
				7/25/75	232.8	497.2	
				8/21/75	238.8	491.2	
				9/16/75	238.4	491.6	
01N/14W-06F01 S	19		738.0	10/17/74	225.4	512.6	1200
				11/14/74	222.8	515.2	
				12/17/74	220.3	517.7	
				1/16/75	219.6	518.4	
				2/21/75	218.4	519.6	
				3/28/75	219.7	518.3	
				4/24/75	217.7	520.3	
				5/20/75	217.9	520.1	
				6/12/75	218.2	519.8	
				7/25/75	227.7	510.3	
				8/21/75	229.7	508.3	
				9/16/75	235.1	502.9	
01N/14W-06F02 S	19		721.0	11/01/74	208.4	512.6	1200
				4/29/75	204.7	516.3	
01N/14W-06H02 S	19		746.0	10/17/74	237.1	508.9	1200
				11/14/74	235.6	510.4	
				12/17/74	235.2	510.8	
				4/24/75	232.0	514.0	
				5/20/75	232.5	513.5	
				6/12/75	233.1	512.9	
				7/25/75	241.9	504.1	
				8/21/75	246.6	499.4	
				9/16/75	246.4	499.6	
01N/14W-06J02 S	19		713.7	10/31/74	209.6	504.1	1200
				4/28/75	206.2	507.5	
01N/14W-06K07 S	19		714.4	10/31/74	208.6	505.8	1200
01N/14W-06L01 S	19		732.0	11/01/74	216.4	515.6	1200
				4/29/75	212.6	519.4	
01N/14W-06M01 S	19		718.6	11/01/74	208.0	510.6	1200
				4/29/75	199.5	519.1	
01N/14W-06N01 S	19		717.9	10/01/74	203.2	514.7	1200
				4/29/75	199.2	518.7	
01N/14W-06P01 S	19		721.1	11/01/74	208.6	512.5	1200
				4/29/75	204.7	516.4	
01N/14W-06Q01 S	19		714.0	10/31/74	208.5	505.5	1200
01N/14W-06Q02 S	19		712.0	10/31/74	204.5	507.5	1200
				4/28/75	200.9	511.1	
01N/14W-06Q03 S	19		713.3	10/31/74	205.5	507.8	1200
				4/28/75	201.9	511.4	
01N/14W-06R01 S	19		713.3	10/31/74	209.8	503.5	1200
				4/28/75	205.5	507.8	
01N/14W-06R05 S	19		710.0	10/31/74	205.1	504.9	1200
				4/28/75	202.6	507.4	
01N/14W-07A01 S	19		699.0	10/31/74	200.2	498.8	1200
				4/28/75	195.3	503.7	
01N/14W-07G02 S	19		691.6	10/15/74	192.3	499.3	1200
				11/19/74	189.8	501.8	
				12/17/74	189.2	502.4	
				1/07/75	188.1	503.5	
				2/18/75	188.3	503.3	
				3/18/75	187.1	504.5	
				4/22/75	185.3	506.3	
				5/20/75	184.4	507.2	
				6/10/75	184.5	507.1	
				7/01/75	184.2	507.4	
				8/19/75	193.9	497.7	
				9/16/75	197.9	493.7	
01N/14W-07H01 S	19		681.0	11/01/74	182.6	498.4	1200
				4/28/75	177.4	503.6	
01N/14W-07J01 S	19		677.5	11/01/74	181.0	496.5	1200
				4/28/75	176.3	501.2	
01N/14W-07J03 S	19		667.5	11/01/74	175.0	492.5	1200
				4/28/75	169.9	497.6	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

LA-SAN GABRIEL RIVER HYDRO UNIT — U-05
SAN FERNANDO HYDRO SUBUNIT — U-05.8
SAN FERNANDO HYDRO SUBAREA — U-05.81

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
01N/14W-08A02 S	19		687.2	10/31/74	206.6	480.6	1200
				4/28/75	200.7	486.5	
01N/14W-08B01 S	19		687.0	10/31/74	205.4	481.6	1200
			690.0	4/28/75	200.2	489.8	
01N/14W-08J01 S	19		665.5	10/31/74	195.0	470.5	1200
				4/28/75	186.7	478.8	
01N/14W-08J03 S	19		656.0	10/31/74	NM-1		1200
				4/28/75	176.5	479.5	
01N/14W-08J04 S	19		665.0	10/31/74	NM-1		1200
				4/28/75	175.2	489.8	
01N/14W-08L01 S	19		669.0	11/01/74	184.9	484.1	1200
				4/28/75	NM-4		
01N/14W-08L02 S	19		665.0	11/01/74	180.9	484.1	1200
				4/28/75	173.7	491.3	
01N/14W-09A03 S	19		661.0	10/07/74	196.6(5)	464.4	1101
				11/04/74	229.5(1)	431.5	
				12/02/74	193.2(5)	467.8	
				1/02/75	189.7(5)	471.3	
				2/01/75	227.7(1)	433.3	
				3/06/75	226.4(1)	434.6	
				4/03/75	193.7(5)	467.3	
				5/01/75	225.7(1)	435.3	
				6/05/75	191.7(5)	469.3	
				7/01/75	192.2(5)	468.8	
				9/01/75	213.2(5)	447.8	
01N/14W-09B04 S	19		662.5	10/07/74	187.4(5)	475.1	1101
				11/04/74	187.7(5)	474.8	
				12/02/74	183.7(5)	478.8	
				1/02/75	180.3(5)	482.2	
				2/01/75	187.6(5)	474.9	
				3/07/75	185.8(5)	476.7	
				5/16/75	180.7(5)	481.8	
				6/05/75	182.7(5)	479.8	
				7/01/75	187.9(5)	474.6	
01N/14W-09F03 S	19		665.0	10/15/74	193.7	471.3	1200
				11/12/74	193.0	472.0	
				12/17/74	191.0	474.0	
				1/07/75	190.9	474.1	
				2/18/75	189.3	475.7	
				3/25/75	188.8	476.2	
				4/22/75	187.1	477.9	
				5/27/75	188.3	476.7	
				6/24/75	187.6	477.4	
				7/29/75	193.3	471.7	
				9/16/75	201.6	463.4	
01N/14W-09G02 S	19		643.0	10/07/74	200.9(1)	442.1	1101
				11/04/74	179.3(5)	463.7	
				12/02/74	175.6(5)	467.4	
				1/02/75	173.7(5)	469.3	
				2/01/75	177.4(5)	465.6	
				3/06/75	177.9(5)	465.1	
				4/03/75	178.0(5)	465.0	
				5/01/75	192.3(1)	450.7	
				6/05/75	177.0(5)	466.0	
				7/01/75	194.3(1)	448.7	
				8/01/75	205.7(1)	437.3	
				9/01/75	218.2(1)	424.8	
01N/14W-09G03 S	19		654.9	12/02/74	NM-0		1101
				4/02/75	185.0(5)	469.9	
				5/01/75	265.8(1)	389.1	
				6/05/75	182.5(5)	472.4	
				7/01/75	184.5(5)	470.4	
				9/15/75	197.4(5)	457.5	
01N/14W-09H01 S	19		646.3	10/07/74	184.5(5)	461.8	1101
				11/04/74	183.9(5)	462.4	
				12/02/74	181.2(5)	465.1	
				1/02/75	178.8(5)	467.5	
				2/01/75	182.5(5)	463.8	
				3/06/75	182.4(5)	463.9	
				4/03/75	196.2(1)	450.1	
				5/15/75	180.5(5)	465.8	
				6/05/75	180.2(5)	466.1	
				9/08/75	192.9(5)	453.4	
01N/14W-09H04 S	19		637.9	10/07/74	251.1(1)	386.8	1101
				11/04/74	179.3(5)	458.6	
				12/02/74	173.8(5)	464.1	
				1/02/75	170.8(5)	467.1	
				2/01/75	248.8(1)	389.1	
				3/13/75	173.8(5)	464.1	
				4/03/75	175.0(5)	462.9	
				5/03/75	253.4(5)	384.5	
				6/05/75	251.5(1)	386.4	
				7/01/75	261.4(1)	376.5	
				8/01/75	275.6(1)	362.3	
				9/08/75	192.3(5)	445.6	
01N/14W-09J01 S	19		628.0	11/13/74	DRY		1101
				5/06/75	DRY		
01N/14W-09K02 S	19		631.0	10/07/74	171.1(5)	459.9	1101
				11/04/74	173.0(5)	458.0	
				12/02/74	167.8(5)	463.2	
				1/02/75	163.1(5)	467.9	
				2/01/75	169.9(5)	461.1	
				3/06/75	168.0(5)	463.0	
				4/09/75	165.1(5)	465.9	
				5/01/75	167.2(5)	463.8	
				6/05/75	169.7(5)	461.3	
				7/01/75	170.5(5)	460.5	
				8/01/75	184.5(5)	446.5	
				9/01/75	188.3(5)	442.7	
01N/14W-09L04 S	19		650.5	10/07/74	184.5(5)	466.0	1101
				11/04/74	184.9(5)	465.6	
				12/02/74	177.2(5)	473.3	
				1/02/75	175.8(5)	474.7	
				2/01/75	185.8(5)	464.7	
				3/06/75	178.8(5)	471.7	
				4/02/75	180.4(5)	470.1	
				6/05/75	180.4(5)	470.1	
				9/08/75	180.3(5)	470.2	
01N/14W-09Q01 S	19		637.1	10/07/74	186.1(5)	451.0	1101
				11/04/74	165.1(5)	472.0	
				12/02/74	165.3(5)	471.8	
				1/02/75	161.3(5)	475.8	
				2/13/75	162.8(5)	474.3	
				3/06/75	169.6(5)	467.5	
				4/03/75	207.0(1)	430.1	
				5/01/75	164.9(5)	472.2	
				6/05/75	166.1(5)	471.0	
				7/01/75	173.2(5)	463.9	
				8/11/75	189.6(5)	447.5	
				9/01/75	195.1(5)	442.0	
01N/14W-11Q01 S	19		555.3	10/07/74	117.2(5)	438.1	1101
				11/04/74	116.1(5)	439.2	
				12/02/74	115.4(5)	439.9	
				1/02/75	116.2(5)	439.1	
				2/06/75	107.4(5)	447.9	
				3/06/75	107.2(5)	448.1	
				4/03/75	107.2(5)	448.1	
				5/01/75	106.8(5)	448.5	
				6/05/75	105.1(5)	450.2	
				7/01/75	145.8(1)	409.5	
				8/01/75	152.2(1)	403.1	
				9/01/75	156.1(1)	399.2	
01N/14W-12M02 S	19		620.2	11/18/74	189.6	430.6	1101
				5/12/75	NM-9		
01N/14W-13B02 S	19		483.8	1/21/75	246.7(5)	237.1	1101
				3/11/75	238.7(5)	245.1	
				4/01/75	236.7(1)	247.1	
				5/06/75	234.7(1)	249.1	
				6/03/75	244.7(1)	239.1	
				7/08/75	246.7(1)	237.1	
				8/05/75	244.7(1)	239.1	
				9/02/75	260.7(1)	223.1	
01N/14W-13R01 S	19		488.6	10/01/74	264.6(1)	224.0	1101
				11/05/74	260.6(1)	228.0	
				1/21/75	245.5(5)	243.1	
				3/11/75	240.5(5)	248.1	
				4/08/75	239.5(1)	249.1	
				5/06/75	238.5(1)	250.1	
				6/03/75	244.5(1)	244.1	
				7/08/75	245.5(1)	243.1	
				8/05/75	245.5(1)	243.1	
				9/02/75	258.5(1)	230.1	
01N/14W-14R08 S	19		557.7	10/07/74	110.1(5)	447.6	1101
				11/04/74	110.4(5)	447.3	
				12/02/74	108.9(5)	448.8	
				1/02/75	107.9(5)	449.8	
				2/06/75	108.8(5)	448.9	
				3/06/75	107.8(5)	449.9	
				4/03/75	107.6(5)	450.1	
				5/01/75	107.4(5)	450.3	
				6/05/75	106.7(5)	451.0	
				7/01/75	161.8(1)	395.9	
				8/01/75	169.7(1)	388.0	
				9/08/75	114.9(5)	442.8	
01N/14W-14F05 S	19		546.5	10/03/74	108.4	438.1	1101
				11/14/74	107.7	438.8	
				12/10/74	107.8	438.7	
				1/02/75	106.0	440.5	
				2/04/75	106.5	440.0	
				3/05/75	106.7	439.8	
				4/02/75	106.1	440.4	
				5/12/75	106.3	440.2	
				6/05/75	105.0	441.5	
				7/02/75	109.0	437.5	
				9/04/75	115.6	430.9	
01N/14W-15P02 S	19		553.9	10/01/74	176.5	377.4	1200
				11/19/74	172.0	381.9	
				12/17/74	173.6	380.3	
				1/07/75	172.7	381.2	

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
SAN FERNANDO HYDRO SUBUNIT						U-05.8	
SAN FERNANDO HYDRO SUBAREA						U-05.81	
01N/14W-15P02 S (CONTINUED)	19		553.9	2/04/75	171.4	382.5	1200
				3/25/75	170.1	383.8	
				4/01/75	171.2	382.7	
				5/27/75	169.0	384.9	
				6/10/75	167.2	386.7	
				7/15/75	171.5	382.4	
				8/19/75	174.4	379.5	
				9/16/75	177.0	376.9	
01N/14W-16D01 S	19		625.0	11/01/74	DRY		1200
				4/30/75	DRY		
01N/14W-16F01 S	19		616.0	10/31/74	182.8	433.2	1200
				4/28/75	176.1	439.9	
01N/14W-16P04 S	19		593.0	11/01/74	DRY		1200
				4/30/75	DRY		
01N/14W-18L02 S	19		641.9	10/17/74	143.1	498.8	1200
				11/14/74	142.7	499.2	
				12/17/74	142.5	499.4	
				4/24/75	140.8	501.1	
				5/20/75	140.6	501.3	
				6/12/75	140.8	501.1	
				7/22/75	142.2	499.7	
				8/19/75	144.1	497.8	
				9/16/75	145.6	496.3	
01N/14W-19A05 S	19		611.1	10/17/74	105.9	505.2	1200
				4/25/75	104.5	506.6	
01N/14W-19B03 S	19		627.8	10/17/74	128.7	499.1	1200
				11/14/74	127.5	500.3	
				12/17/74	127.5	500.3	
				4/24/75	126.5	501.3	
				5/20/75	126.2	501.6	
				6/12/75	126.3	501.5	
				7/22/75	126.8	501.0	
				8/19/75	128.0	499.8	
				9/16/75	129.0	498.8	
01N/14W-19D01 S	19		639.1	10/17/74	126.0	513.1	1200
				4/25/75	123.3	515.8	
01N/14W-20F02 S	19		594.1	10/15/74	156.9	437.2	1200
				11/12/74	155.9	438.2	
				12/17/74	156.2	437.9	
				1/14/75	156.0	438.1	
				2/18/75	156.6	437.5	
				3/18/75	156.0	438.1	
				4/29/75	153.9	440.2	
				5/27/75	153.5	440.6	
				6/17/75	153.6	440.5	
				7/15/75	154.7	439.4	
				8/19/75	157.1	437.0	
				9/16/75	158.1	436.0	
01N/14W-22H03 S	19		535.6	11/14/74	178.8	356.8	1101
				5/06/75	177.9	357.7	
01N/14W-23J05 S	19		503.0	10/30/74	67.4	435.6	1200
				11/21/74	66.5	436.5	
				12/31/74	65.3	437.7	
				1/24/75	64.6	438.4	
				2/21/75	65.0	438.0	
				3/26/75	66.1	436.9	
				4/24/75	66.1	436.9	
				5/22/75	65.4	437.6	
				6/25/75	65.8	437.2	
				7/24/75	66.5	436.5	
				8/28/75	67.9	435.1	
				9/30/75	67.1	435.9	
01N/14W-23L01 S	19		487.6	10/08/74	101.0	386.6	1200
				11/12/74	103.9	383.7	
				12/17/74	DRY		
				4/15/75	DRY		
				5/27/75	DRY		
				6/03/75	DRY		
				7/24/75	100.2	387.4	
				8/19/75	DRY		
				9/30/75	DRY		
01N/14W-23M02 S	19		512.0	10/30/74	163.3	348.7	1200
				11/21/74	162.9	349.1	
				12/31/74	161.0	351.0	
				1/29/75	167.6	344.4	
				2/21/75	169.0	343.0	
				3/26/75	169.0	343.0	
				5/22/75	184.6	327.4	
				6/25/75	157.7	354.3	
				7/24/75	159.1	352.9	
				8/28/75	152.8	359.2	
				9/30/75	168.2	343.8	
01N/14W-24D05 S	19		480.0	10/30/74	NM-1		1200
				11/21/74	NM-1		
				12/31/74	NM-3		
				1/24/75	NM-1		
				2/21/75	NM-1		
				3/26/75	NM-1		
				4/24/75	NM-1		
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
SAN FERNANDO HYDRO SUBUNIT						U-05.8	
SAN FERNANDO HYDRO SUBAREA						U-05.81	
01N/14W-24D05 S (CONTINUED)	19		480.0	5/22/75	NM-1		1200
				6/25/75	NM-1		
				7/24/75	NM-1		
				8/29/75	NM-1		
				9/30/75	NM-1		
01N/14W-24E07 S	19		476.7	10/15/74	209.7	267.0	1200
				11/12/74	208.0	268.7	
				12/17/74	201.0	275.7	
				1/07/75	195.2	281.5	
				2/04/75	191.9	284.8	
				3/11/75	194.2	282.5	
				4/01/75	194.4	282.3	
				5/20/75	193.2	283.5	
				6/17/75	193.9	282.8	
				7/15/75	196.8	279.9	
				8/19/75	202.0	274.7	
				9/16/75	203.2	273.5	
01N/14W-24H01 S	19		461.0	10/15/74	214.6	246.4	1200
				11/12/74	211.1	249.9	
				12/17/74	199.5	261.5	
				1/28/75	190.6	270.4	
				2/18/75	187.0	274.0	
				3/18/75	185.1	275.9	
				4/01/75	183.4	277.6	
				5/20/75	186.9	274.1	
				6/17/75	192.6	268.4	
				7/15/75	199.0	262.0	
				8/19/75	207.5	253.5	
				9/16/75	200.8	260.2	
01N/14W-24H02 S	19		464.0	10/01/74	216.5	247.5	1200
				11/29/74	205.5	258.5	
				12/31/74	201.4	262.6	
				1/31/75	190.3	273.7	
				2/28/75	188.5	275.5	
				3/31/75	185.0	279.0	
				4/30/75	183.7	280.3	
				5/30/75	190.8	273.2	
				6/30/75	198.6	265.4	
				7/31/75	203.1	260.9	
				8/29/75	208.4	255.6	
				9/30/75	197.8	266.2	
01N/14W-24H03 S	19		462.0	10/01/74	209.9	252.1	1200
				11/29/74	204.3	257.7	
				12/31/74	199.3	262.7	
				4/30/75	NM-1		
				5/30/75	NM-1		
				6/30/75	192.2	269.8	
				7/31/75	201.8	260.2	
				8/29/75	207.0	255.0	
				9/30/75	198.4	263.6	
01N/14W-27F02 S	19		525.8	11/01/74	36.4	489.4	1200
				4/30/75	NM-6		
01N/14W-28R01 S	19		544.3	10/30/74	NM-7		1200
				11/21/74	NM-4		
				12/31/74	NM-9		
				1/30/75	NM-1		
				2/27/75	NM-1		
				3/26/75	NM-1		
				4/24/75	NM-1		
				5/22/75	NM-1		
				6/25/75	NM-1		
				7/25/75	NM-1		
				8/28/75	NM-1		
				9/30/75	NM-1		
01N/14W-28R01 S	19		768.0	11/08/74	101.3	666.7	1101
01N/15W-01K01 S	19		725.6	11/01/74	199.3	526.3	1200
				4/29/75	199.2	526.4	
01N/15W-01K02 S	19		730.0	11/01/74	203.6	526.4	1200
				4/29/75	204.4	525.6	
01N/15W-01P04 S	19		719.0	1/30/75	NM-0		1200
				4/02/75	NM-7		
01N/15W-01Q02 S	19		721.2	10/01/74	197.1	524.1	1200
				4/29/75	195.5	525.7	
01N/15W-01Q03 S	19		720.0	11/01/74	199.5	520.5	1200
				4/29/75	196.7	523.3	
01N/15W-01Q04 S	19		719.9	10/01/74	198.1	521.8	1200
				4/29/75	196.5	523.4	
01N/15W-02J01 S	19		724.8	4/28/75	187.9	536.9	1200
01N/15W-02K01 S	19		715.3	10/31/74	174.7	540.6	1200
				4/28/75	174.3	541.0	
01N/15W-02R01 S	19		723.9	10/31/74	188.6	535.3	1200
				4/28/75	187.8	536.1	
01N/15W-04P01 S	19		729.6	10/17/74	163.7	565.9	1200
				11/14/74	163.6	566.0	
				12/20/74	163.2	566.4	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
SAN FERNANDO HYDRO SUBUNIT						U-05.8	
SAN FERNANDO HYDRO SUBAREA						U-05.81	
01N/15W-04P01 S (CONTINUED)	19		729.6	4/23/75	163.8	565.8	1200
				5/23/75	163.7	565.9	
				6/12/75	164.3	565.3	
				7/18/75	163.8	565.8	
				8/29/75	164.7	564.9	
				9/25/75	165.9	563.7	
01N/15W-06N01 S	19		743.0	10/16/74	139.3	603.7	1200
				11/20/74	139.7	603.3	
				12/18/74	139.8	603.2	
				4/16/75	140.6	602.4	
				5/15/75	140.8	602.2	
				6/12/75	140.9	602.1	
				7/17/75	140.9	602.1	
				8/21/75	140.9	602.1	
				9/17/75	141.0	602.0	
01N/15W-07F01 S	19		724.8	10/16/74	97.4	627.4	1200
				11/20/74	97.7	627.1	
				12/18/74	97.8	627.0	
				4/16/75	98.3	626.5	
				6/12/75	98.3	626.5	
				7/17/75	98.3	626.5	
				8/21/75	98.6	626.2	
				9/17/75	99.1	625.7	
01N/15W-07F02 S	19		718.0	10/24/74	106.3	611.7	1200
				4/16/75	106.9	611.1	
01N/15W-08R01 S	19		700.4	10/17/74	119.4	581.0	1200
				11/14/74	119.5	580.9	
				12/20/74	119.5	580.9	
				1/16/75	119.4	581.0	
				2/20/75	119.8	580.6	
				3/28/75	119.9	580.5	
				4/23/75	119.9	580.5	
				5/23/75	119.9	580.5	
				6/12/75	119.8	580.6	
				7/18/75	121.0	579.4	
				8/29/75	120.5	579.9	
				9/25/75	120.8	579.6	
01N/15W-09R02 S	19		689.8	10/17/74	17.0(6)	672.8	1200
				4/25/75	41.0(6)	648.8	
01N/15W-10H02 S	19		707.2	10/17/74	165.6	541.6	1200
				11/24/74	165.5	541.7	
				12/20/74	164.2	543.0	
				1/16/75	164.0	543.2	
				2/20/75	163.9	543.3	
				3/28/75	163.9	543.3	
				4/23/75	163.8	543.4	
				5/23/75	163.6	543.6	
				6/12/75	163.4	543.8	
				7/25/75	166.8	540.4	
				8/27/75	166.2	541.0	
				9/25/75	168.3	538.9	
01N/15W-11R04 S	19		673.7	10/03/74	145.1	528.6	1101
				11/13/74	144.7	529.0	
				4/02/75	144.5	529.2	
01N/15W-14F01 S	19		687.6	10/17/74	142.2	545.4	1200
				4/25/75	141.3	546.3	
01N/15W-14J01 S	19		668.1	10/15/74	134.1	534.0	1200
				11/19/74	134.0	534.1	
				12/17/74	133.6	534.5	
				4/01/75	132.6	535.5	
				5/13/75	132.7	535.4	
				6/17/75	131.7	536.4	
				7/15/75	134.3	533.8	
				8/19/75	136.1	532.0	
				9/16/75	137.6	530.5	
01N/15W-15A02 S	19		679.3	10/17/74	134.8	544.5	1200
				11/14/74	134.8	544.5	
				12/20/74	134.4	544.9	
				4/23/75	133.8	545.5	
				5/23/75	133.6	545.7	
				6/12/75	133.2	546.1	
				7/25/75	135.3	544.0	
				8/27/75	136.9	542.4	
				9/25/75	138.9	540.4	
01N/15W-15J02 S	19		667.1	10/17/74	118.0	549.1	1200
				4/25/75	117.3	549.8	
01N/15W-16H04 S	19		678.2	10/17/74	114.7	563.5	1200
				4/25/75	114.7	563.5	
01N/15W-17N02 S	19		688.0	11/14/74	9.7	678.3	1101
				4/11/75	8.9	679.1	
01N/15W-18N01 S	19		717.1	10/16/74	10.8	706.3	1200
				11/20/74	11.0	706.1	
				12/18/74	11.3	705.8	
				4/16/75	10.3	706.8	
				5/15/75	10.5	706.6	
				6/12/75	10.4	706.7	
				7/17/75	10.7	706.4	
				8/21/75	10.8	706.3	
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
SAN FERNANDO HYDRO SUBUNIT						U-05.8	
SAN FERNANDO HYDRO SUBAREA						U-05.81	
01N/15W-18N01 S	19		717.1	9/19/75	10.8	706.3	1200
01N/15W-21A02 S	19		659.3	10/17/74	86.3	573.0	1200
				11/14/74	86.6	572.7	
				12/20/74	86.5	572.8	
				4/23/75	86.5	572.8	
				6/12/75	86.4	572.9	
				7/25/75	86.6	572.7	
				8/29/75	87.3	572.0	
				9/25/75	87.9	571.4	
01N/15W-23A01 S	19		652.4	10/17/74	118.9	533.5	1200
				4/25/75	116.0	536.4	
01N/15W-23D01 S	19		651.9	10/03/74	100.2	551.7	1101
				11/13/74	99.5	552.4	
				4/02/75	99.3	552.6	
01N/15W-23J01 S	19		631.8	10/17/74	DRY (6)		1200
				4/25/75	14.7	617.1	
01N/15W-23J02 S	19		632.0	10/17/74	46.0	586.0	1200
				4/25/75	45.7	586.3	
01N/15W-23P01 S	19		629.0	11/13/74	NM-4		1101
01N/15W-28B02 S	19		700.0	11/13/74	NM-4		1101
				4/02/75	12.2	687.8	
01N/15W-28C03 S	19		705.0	11/14/74	6.9	698.1	1101
				4/02/75	7.3	697.7	
01N/16W-02D01 S	19		728.4	10/02/74	26.8	701.6	1101
				11/14/74	26.9	701.5	
				12/03/74	26.9	701.5	
				1/07/75	26.8	701.6	
				2/11/75	26.7	701.7	
				3/11/75	26.4	702.0	
				4/11/75	26.3	702.1	
				5/13/75	26.3	702.1	
				6/10/75	26.2	702.2	
				7/09/75	26.3	702.1	
				8/07/75	26.9	701.5	
				9/08/75	26.9	701.5	
01N/16W-03B01 S	19		739.1	10/02/74	13.4	725.7	1101
				11/14/74	13.5	725.6	
				4/11/75	11.5	727.6	
01N/16W-03D01 S	19		753.0	10/18/74	8.1	744.9	1200
				11/20/74	8.0	745.0	
				12/18/74	7.4	745.6	
				4/23/75	5.6	747.4	
				5/15/75	5.9	747.1	
				6/19/75	6.4	746.6	
				7/22/75	7.1	745.9	
				8/26/75	7.2	745.8	
				9/17/75	7.9	745.1	
01N/16W-03F01 S	19		746.0	10/16/74	12.0	734.0	1200
				12/18/74	11.5	734.5	
				4/23/75	9.8	736.2	
				5/15/75	9.8	736.2	
				6/19/75	10.0	736.0	
				7/17/75	10.5	735.5	
				8/27/75	11.1	734.9	
				9/18/75	11.5	734.5	
01N/16W-03G02 S	19		735.8	11/14/74	20.2	715.6	1101
				4/11/75	19.2	716.6	
01N/16W-03G03 S	19		738.7	11/14/74	14.0	724.7	1101
01N/16W-03G04 S	19		742.9	10/16/74	17.3	725.6	1200
				11/20/74	17.2	725.7	
				12/18/74	16.9	726.0	
				4/16/75	15.7	727.2	
				5/15/75	15.2	727.7	
				6/19/75	15.8	727.1	
				7/17/75	16.2	726.7	
				8/26/75	16.7	726.2	
				9/17/75	16.7	726.2	
01N/16W-03D03 S	19		737.5	10/16/74	26.4	711.1	1200
				11/20/74	26.6	710.9	
				12/18/74	26.4	711.1	
				4/16/75	25.5	712.0	
				5/15/75	25.4	712.1	
				6/19/75	25.4	712.1	
				7/17/75	25.6	711.9	
				8/26/75	25.9	711.6	
				9/17/75	26.1	711.4	
01N/16W-03P01 S	19		732.1	10/16/74	29.9	702.2	1200
				11/20/74	29.8	702.3	
				12/18/74	29.7	702.4	
				1/15/75	29.5	702.6	
				2/20/75	29.3	702.8	
				3/19/75	29.1	703.0	
				4/16/75	28.7	703.4	
				5/15/75	28.5	703.6	
				6/16/75	28.5	703.6	

See page 79 for key to terms a abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
SAN FERNANDO HYDRO SUBUNIT					*	U-05.8	
SAN FERNANDO HYDRO SUBAREA						U-05.81	
01N/16W-03R01 S (CONTINUED)	19		732.1	7/17/75	28.9	703.2	1200
				8/26/75	29.3	702.8	
				9/17/75	29.5	702.6	
01N/16W-04D01 S	19		771.0	10/18/74	DRY		1200
				11/20/74	DRY		
				12/18/74	DRY		
				4/23/75	DRY		
				5/16/75	DRY		
				6/19/75	DRY		
				7/24/75	DRY		
				8/27/75	DRY		
				9/18/75	DRY		
01N/16W-04F01 S	19		778.0	10/18/74	DRY		1200
				11/20/74	DRY		
				12/19/74	DRY		
				5/16/75	DRY		
				7/22/75	DRY		
				9/18/75	DRY		
01N/16W-04F02 S	19		766.0	10/18/74	DRY		1200
				11/20/74	DRY		
				12/18/74	10.7	755.3	
				4/23/75	DRY		
				5/16/75	DRY		
				6/19/75	DRY		
				7/24/75	DRY		
				8/27/75	DRY		
				9/18/75	DRY		
01N/16W-04F01 S	19		757.2	10/12/74	DRY		1200
				11/18/74	DRY		
				2/20/74	DRY		
				4/23/75	8.1	749.1	
				5/15/75	7.2	750.0	
				6/19/75	8.4	748.8	
				7/24/75	DRY		
				8/27/75	DRY		
				9/18/75	DRY		
01N/16W-04G01 S	19		757.0	11/14/74	14.8	742.2	1101
				4/14/75	14.0	743.0	
01N/16W-04K01 S	19		752.0	10/16/74	13.0	739.0	1200
				11/20/74	12.7	739.3	
				12/18/74	12.7	739.3	
				4/23/75	11.9	740.1	
				5/15/75	11.8	740.2	
				6/19/75	11.6	740.4	
				7/17/75	11.6	740.4	
				8/27/75	11.6	740.4	
				9/18/75	12.9	739.1	
01N/16W-04M01 S	19		761.5	10/16/74	15.5	746.0	1200
				11/20/74	15.4	746.1	
				12/18/74	15.1	746.4	
				4/23/75	13.1	748.4	
				5/15/75	13.1	748.4	
				6/19/75	13.5	748.0	
				7/17/75	14.1	747.4	
				8/27/75	15.0	746.5	
				9/18/75	15.6	745.9	
01N/16W-04Q01 S	19		747.0	11/14/74	16.7	730.3	1101
				4/14/75	16.2	730.8	
01N/16W-04R01 S	19		741.0	10/16/74	16.5	724.5	1200
				11/20/74	16.5	724.5	
				12/18/74	16.3	724.7	
				1/15/75	16.1	724.9	
				2/20/75	15.7	725.3	
				3/19/75	14.9	726.1	
				4/23/75	14.7	726.3	
				5/15/75	14.7	726.3	
				6/19/75	15.0	726.0	
				7/17/75	15.3	725.7	
				8/27/75	15.9	725.1	
				9/18/75	16.4	724.6	
01N/16W-05D01 S	19		790.0	10/16/74	DRY		1200
				11/20/74	DRY		
				12/19/74	DRY		
				5/16/75	DRY		
				7/21/75	DRY		
				9/18/75	DRY		
01N/16W-05F02 S	19		777.2	10/16/74	DRY		1200
				11/20/74	DRY		
				12/18/74	DRY		
				5/16/75	DRY		
				7/21/75	DRY		
				9/18/75	DRY		
01N/16W-05F05 S	19		779.8	10/16/74	15.0	764.8	1200
				11/20/74	14.7	765.1	
				12/18/74	14.5	765.3	
				4/23/75	13.4	766.4	
				5/16/75	13.4	766.4	
				6/19/75	13.6	766.2	
				7/22/75	15.9	763.9	
				8/27/75	14.6	765.2	
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
SAN FERNANDO HYDRO SUBUNIT						U-05.8	
SAN FERNANDO HYDRO SUBAREA						U-05.81	
01N/16W-05F05 S	19		779.8	9/18/75	14.7	765.1	1200
01N/16W-05F07 S	19		775.0	11/14/74	15.7	759.3	1101
				4/14/75	15.6	759.4	
01N/16W-05K01 S	19		772.0	10/16/74	20.3	751.7	1200
				11/20/74	20.2	751.8	
				12/18/74	20.2	751.8	
				4/23/75	18.5	753.5	
				5/16/75	18.5	753.5	
				6/19/75	18.8	753.2	
				7/17/75	19.0	753.0	
				8/27/75	20.1	751.9	
				9/18/75	20.2	751.8	
01N/16W-05M01 S	19		780.0	10/16/74	17.4	762.6	1200
				11/20/74	17.1	762.9	
				12/19/74	16.6	763.4	
				4/23/75	15.5	764.5	
				5/16/75	15.7	764.3	
				6/19/75	15.9	764.1	
				7/17/75	16.4	763.6	
				8/27/75	17.3	762.7	
				9/18/75	17.5	762.5	
01N/16W-05Q02 S	19		768.0	10/23/74	18.1	749.9	1200
				4/23/75	16.8	751.2	
01N/16W-06G02 S	19		791.6	10/16/74	22.9	768.7	1200
				11/20/74	22.9	768.7	
				12/19/74	22.9	768.7	
				1/15/75	22.8	768.8	
				2/19/75	22.7	768.9	
				3/19/75	22.5	769.1	
				4/23/75	22.4	769.2	
				5/16/75	22.3	769.3	
				6/19/75	22.5	769.1	
				7/17/75	22.3	769.3	
				8/27/75	23.0	768.6	
				9/18/75	23.2	768.4	
01N/16W-08B02 S	19		768.0	11/14/74	12.7	755.3	1101
				4/14/75	12.4	755.6	
01N/16W-09D01 S	19		757.0	10/16/74	18.0	739.0	1200
				11/20/74	18.0	739.0	
				12/18/74	17.8	739.2	
				4/23/75	16.9	740.1	
				5/15/75	17.0	740.0	
				6/19/75	17.2	739.8	
				7/17/75	17.6	739.4	
				8/27/75	18.0	739.0	
				9/18/75	18.2	738.8	
01N/16W-12L02 S	19		717.1	10/02/74	29.9	687.2	1101
				11/14/74	30.1	687.0	
				4/11/75	29.6	687.5	
01N/16W-14F02 S	19		778.4	12/10/74	79.9	698.5	1101
				1/09/75	82.6	695.8	
				2/11/75	82.8	695.6	
				3/11/75	82.7	695.7	
				4/11/75	82.9	695.5	
				5/13/75	83.0	695.4	
				6/10/75	82.8	695.6	
				7/09/75	82.6	695.8	
				8/07/75	83.2	695.2	
				9/08/75	82.7	*695.7	
01N/16W-15K01 S	19		813.0	10/16/74	26.4	786.6	1200
				11/20/74	26.6	786.4	
				12/18/74	26.7	786.3	
				4/23/75	26.4	786.6	
				5/15/75	26.6	786.4	
				6/16/75	26.4	786.6	
				7/17/75	26.5	786.5	
				8/19/75	26.7	786.3	
				9/19/75	26.9	786.1	
01N/16W-15N02 S	19		860.0	11/14/74	19.1	840.9	1101
				4/11/75	18.0	842.0	
01N/16W-16G05 S	19		788.5	10/16/74	14.1	774.4	1200
				11/20/74	14.1	774.4	
				12/19/74	14.1	774.4	
				4/23/75	13.4	775.1	
				6/19/75	13.6	774.9	
				7/17/75	14.1	774.4	
				8/27/75	14.7	773.8	
				9/18/75	14.9	773.6	
01N/16W-18F01 S	19		867.0	10/16/74	13.4	853.6	1200
				11/20/74	NM-9		
				12/19/74	13.5	853.5	
				4/23/75	14.4	852.6	
				5/16/75	13.5	853.5	
				6/19/75	13.7	853.3	
				7/17/75	NM-9		
				8/19/75	14.0	853.0	
				9/19/75	14.2	852.8	
01N/17W-01G02 S	19		801.9	11/14/74	15.3	786.6	1101

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
SAN FERNANDO HYDRO SUBUNIT						U-05.8	
SAN FERNANDO HYDRO SUBAREA						U-05.81	
01N/17W-01G02 S	19		801.9	4/14/75	14.8	787.1	1101
01N/17W-01J02 S	19		798.0	10/02/74	NM-9		1101
				11/14/74	NM-6		
01N/17W-03N03 S	19		898.0	11/14/74	47.5	850.5	1101
				4/14/75	42.8	855.2	
01N/17W-03P01 S	19		870.0	11/14/74	26.8	843.2	1101
				4/14/75	26.4	843.6	
01N/17W-11F06 S	19		842.0	11/14/74	27.1	814.9	1101
				4/14/75	27.0	815.0	
01N/17W-11G04 S	19		833.0	11/14/74	25.7	807.3	1101
				4/14/75	27.3	805.7	
01N/17W-12N01 S	19		844.6	10/16/74	31.1	813.5	1200
				11/20/74	30.6	814.0	
				12/19/74	30.6	814.0	
				4/23/75	30.3	814.3	
				5/16/75	30.2	814.4	
				6/19/75	30.3	814.3	
				7/17/75	30.6	814.0	
				8/19/75	NM-9		
				9/19/75	NM-5		
02N/14W-18J02 S	19		930.2	11/06/74	59.3	870.9	1101
				2/06/75	57.6(6)	872.6	
				4/03/75	59.6(6)	870.6	
02N/14W-18N01 S	19		940.0	10/02/74	DRY		1101
				11/06/74	184.3	755.7	
				12/03/74	193.2	746.8	
				1/02/75	211.8	728.2	
				2/04/75	DRY		
				3/03/75	DRY		
				4/01/75	184.3	755.7	
				5/01/75	155.7	784.3	
				6/03/75	189.8	750.2	
				7/01/75	205.9	734.1	
				8/01/75	216.0	724.0	
				9/04/75	DRY		
02N/14W-18N06 S	19		940.0	10/02/74	DRY		1101
				11/06/74	63.1	876.9	
				12/03/74	100.0	840.0	
				1/02/75	116.2	823.8	
				2/04/75	DRY		
				3/03/75	DRY		
				4/01/75	77.0	863.0	
				5/01/75	60.7	879.3	
				6/03/75	109.5	830.5	
				7/01/75	DRY		
				8/01/75	DRY		
				9/04/75	DRY		
02N/14W-19H01 S	19		768.0	10/22/74	79.2	688.8	1200
				11/15/74	77.3	690.7	
				12/10/74	77.8	690.2	
				1/14/75	79.5	688.5	
				2/21/75	84.0	684.0	
				3/28/75	87.6	680.4	
				4/08/75	86.6	681.4	
				5/06/75	80.3	687.7	
				6/03/75	75.1	692.9	
				7/01/75	75.9	692.1	
				8/05/75	79.9	688.1	
				9/02/75	83.8	684.2	
02N/14W-19M02 S	19		906.0	10/22/74	244.7	661.3	1200
				11/15/74	237.9	668.1	
				12/20/74	235.6	670.4	
				1/17/75	234.2	671.8	
				2/21/75	243.4	662.6	
				3/28/75	245.3	660.7	
				4/24/75	240.2	665.8	
				5/23/75	225.8	680.2	
				6/13/75	228.5	677.5	
				7/25/75	235.8	670.2	
				8/27/75	243.6	662.4	
				9/16/75	243.2	662.8	
02N/14W-22P01 S	19		1062.2	1/30/75	NM-0		1200
02N/14W-29H01 S	19		854.8	10/02/74	240.1	614.7	1101
				11/06/74	239.9	614.9	
				12/03/74	239.9	614.9	
				1/02/75	240.3	614.5	
02N/14W-29H02 S	19		854.8	11/06/74	DRY		1101
				12/03/74	DRY		
				1/02/75	DRY		
				2/04/75	238.8	616.0	
				3/03/75	241.4	613.4	
				4/03/75	245.8	609.0	
02N/14W-30A01 S	19		890.0	11/12/74	240.2	649.8	1101
				4/03/75	247.7	642.3	
02N/14W-30A03 S	19		871.5	11/12/74	235.9	635.6	1101
				4/03/75	238.0	633.5	
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
SAN FERNANDO HYDRO SUBUNIT						U-05.8	
SAN FERNANDO HYDRO SUBAREA						U-05.81	
02N/15W-02J01 S	19		1105.0	11/07/74	DRY		1101
				4/10/75	DRY		
02N/15W-03D01 S	19		1111.2	10/02/74	68.3	1042.9	1101
				11/07/74	68.0	1043.2	
				4/10/75	68.5	1042.7	
02N/15W-04A01 S	19		1046.9	10/02/74	17.6	1029.2	1101
				11/07/74	17.7	1029.1	
02N/15W-04J01 S	19		1046.8	4/10/75	17.7	1029.1	1101
02N/15W-07A02 S	19			7/09/75	134.4	837.6	1101
				8/07/75	135.8	836.2	
				9/08/75	136.7	835.3	
02N/15W-08H01 S	19		957.0	10/18/74	253.6	703.4	1200
				11/14/74	253.5	703.5	
				12/20/74	253.5	703.5	
				4/24/75	253.4	703.6	
				5/22/75	253.4	703.6	
				6/12/75	253.3	703.7	
				7/18/75	253.3	703.7	
				8/27/75	253.6	703.4	
				9/25/75	253.8	703.2	
02N/15W-09G02 S	19		1001.0	10/02/74	318.3	682.7	1101
				11/07/74	318.5	682.5	
				4/10/75	319.1	681.9	
02N/15W-10A01 S	19		1051.1	10/02/74	76.0	975.1	1101
				11/07/74	75.7	975.4	
				4/10/75	75.1	976.0	
02N/15W-12R01 S	19		1103.0	10/18/74	120.0	983.0	1200
				11/15/74	119.9	983.1	
				12/19/74	119.9	983.1	
02N/15W-12R02 S	19		1103.0	4/23/75	120.0	983.0	1200
				5/22/75	120.1	982.9	
				6/13/75	130.2	972.8	
				7/24/75	120.3	982.7	
				8/27/75	120.3	982.7	
				9/17/75	120.4	982.6	
02N/15W-15L02 S	19		937.1	11/07/74	366.9	570.2	1101
				2/06/75	367.5	569.6	
				4/10/75	280.2	656.9	
02N/15W-16J05 S	19		918.2	10/02/74	239.2	679.0	1101
				11/07/74	239.5	678.7	
				12/03/74	239.5	678.7	
				1/02/75	240.0	678.2	
				2/04/75	239.5	678.7	
				3/03/75	240.1	678.1	
				4/10/75	238.6	679.6	
				5/01/75	234.7	683.5	
				6/03/75	238.5	679.7	
				7/02/75	235.6	682.6	
				8/01/75	237.0	681.2	
				9/04/75	238.6	679.6	
02N/15W-16R01 S	19		902.0	10/02/74	269.9	632.1	1101
				11/07/74	271.9	630.1	
				12/03/74	273.7	628.3	
				1/02/75	274.1	627.9	
				2/04/75	279.2	622.8	
				3/03/75	280.7	621.3	
				4/10/75	141.4	760.6	
				5/01/75	141.5	760.5	
				6/03/75	141.8	760.2	
				7/02/75	197.1	704.9	
				8/01/75	243.7	658.3	
				9/04/75	251.7	650.[illegible]	
02N/15W-18D01 S	19		943.0	10/15/74	233.4	709.6	1200
				11/21/74	233.6	709.4	
				12/19/74	233.1	709.9	
				1/14/75	233.6	709.4	
				2/19/75	233.8	709.2	
				3/20/75	234.0	709.[illegible]	
				4/16/75	234.2	708.8	
				5/16/75	NM-7		
				6/12/75	234.3	708.7	
				7/14/75	235.0	708.0	
				8/13/75	235.4	707.6	
				9/17/75	235.7	707.3	
02N/15W-19K01 S	19		892.0	10/22/74	339.2	552.8	1200
				11/15/74	338.0	554.0	
				12/20/74	337.7	554.3	
				4/24/75	340.0	552.0	
				5/23/75	337.5	554.5	
				6/13/75	334.9	557.1	
				7/25/75	334.8	557.[illegible]	
				8/27/75	336.4	555.6	
				9/16/75	338.2	553.8	
02N/15W-21D01 S	19		878.3	10/18/74	308.5	570.4	1200
				11/14/74	308.8	570.1	
				12/20/74	309.2	569.7	

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
SAN FERNANDO HYDRO SUBUNIT						U-05.B	
SAN FERNANDO HYDRO SUBAREA						U-05.B1	
02N/15W-21D01 S	19		878.9	4/24/75	310.6	568.3	1200
(CONTINUED)				5/22/75	310.8	568.1	
				6/12/75	310.2	568.7	
				7/18/75	309.8	569.1	
				8/27/75	309.9	569.0	
				9/25/75	310.1	568.8	
02N/15W-22A01 S	19		908.5	10/02/74	351.4	557.1	1101
				11/07/74	351.7	556.8	
				12/03/74	351.6	556.9	
				1/02/75	352.4	556.1	
				2/04/75	352.4	556.1	
				3/03/75	352.8	555.7	
				4/10/75	353.0	555.5	
				5/01/75	352.6	555.9	
				6/03/75	351.9	556.6	
				7/02/75	351.2	557.3	
				8/01/75	350.8	557.7	
				9/04/75	351.8	556.7	
02N/15W-24H01 S	19		918.9	10/22/74	236.6	682.3	1200
				11/15/74	224.3	694.6	
				12/20/74	225.6	693.3	
				1/17/75	231.5	687.4	
				2/21/75	236.8	682.1	
				3/28/75	237.8	681.1	
				4/24/75	233.3	685.6	
				5/23/75	211.8	707.1	
				6/13/75	217.1	701.8	
				7/25/75	228.1	690.8	
				8/27/75	234.5	684.4	
				9/16/75	237.6	681.3	
02N/15W-24J01 S	19		901.0	11/06/74	345.4	555.6	1101
				2/06/75	347.4	553.6	
				4/03/75	349.2	551.8	
02N/15W-25G01 S	19		862.0	10/22/74	313.8	548.2	1200
				11/15/74	313.5	548.5	
				12/20/74	313.6	548.4	
				4/24/75	312.4	549.6	
				5/23/75	310.7	551.3	
				6/13/75	309.5	552.5	
				7/25/75	308.0	554.0	
				8/27/75	309.7	552.3	
				9/16/75	310.9	551.1	
02N/15W-25L01 S	19		831.5	10/22/74	282.0(5)	549.5	1200
				11/20/74	282.0(5)	549.5	
				12/20/74	283.0(5)	548.5	
				4/21/75	282.0(5)	549.5	
				5/20/75	280.0(5)	551.5	
				6/13/75	278.0	553.5	
				7/28/75	277.0	554.5	
				8/29/75	279.0	552.5	
				9/26/75	280.0	551.5	
02N/15W-25P01 S	19		817.0	10/15/74	277.6	539.4	1200
				11/12/74	277.7	539.3	
				12/17/74	277.5	539.5	
				1/21/75	276.3	540.7	
				2/25/75	276.1	540.9	
				3/18/75	276.2	540.8	
				4/15/75	275.5	541.5	
				5/27/75	273.6	543.4	
				6/10/75	272.6	544.4	
				7/15/75	271.6	545.4	
				8/19/75	273.1	543.9	
				9/16/75	275.1	541.9	
02N/15W-26H01 S	19		831.9	11/06/74	284.8	547.1	1101
				2/06/75	285.1	546.8	
				4/03/75	219.1	612.8	
02N/15W-26P02 S	19		797.2	10/02/74	250.0	547.2	1101
				11/07/74	245.7	551.5	
				4/03/75	250.1	547.1	
02N/15W-27J01 S	19		818.2	10/18/74	265.5	552.7	1200
				11/14/74	265.9	552.3	
				12/20/74	266.2	552.0	
				4/24/75	265.4	552.8	
				5/22/75	265.1	553.1	
				6/12/75	264.1	554.1	
				7/24/75	264.0	554.2	
				8/27/75	265.0	553.2	
				9/25/75	266.1	552.1	
02N/15W-28C01 S	19		837.2	11/07/74	DRY		1101
				4/10/75	DRY		
02N/15W-28P01 S	19		805.0	10/02/74	225.5	579.5	1101
				11/07/74	226.0	579.0	
				12/03/74	225.7	579.3	
				1/02/75	226.2	578.8	
				2/04/75	226.2	578.8	
				3/03/75	226.4	578.[illegible]	
				4/03/75	225.7	579.3	
				5/01/75	226.3	578.7	
				6/03/75	230.2	574.8	
				7/02/75	226.4	578.6	
				8/01/75	226.9	578.1	
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
SAN FERNANDO HYDRO SUBUNIT						U-05.B	
SAN FERNANDO HYDRO SUBAREA						U-05.B1	
02N/15W-28P01 S	19		805.0	9/04/75	225.9	579.1	1101
02N/15W-29E01 S	19		817.0	10/16/74	217.3	599.7	1200
				11/21/74	217.7	599.3	
				12/19/74	217.7	599.3	
				4/16/75	218.5	598.5	
				5/15/75	218.7	598.3	
				6/12/75	218.9	598.1	
				7/18/75	219.0	598.0	
				8/21/75	219.1	597.9	
				9/17/75	219.2	597.8	
02N/15W-31N01 S	19		773.6	10/02/74	140.3	633.3	1101
				11/14/74	140.5	633.1	
				12/03/74	140.5	633.1	
				1/07/75	139.4	634.2	
02N/15W-31N02 S	19		773.6	10/02/74	113.4	660.2	1101
				11/14/74	113.9	659.7	
				12/03/74	113.5	660.1	
				1/07/75	113.5	660.1	
02N/16W-07Q01 S	19		1017.0	11/15/74	49.0	968.0	1101
				4/15/75	50.0	967.0	
02N/16W-14C02 S	19		1020.6	11/15/74	79.8	940.8	1101
				12/17/74	77.8	942.8	
				1/29/75	78.5	942.1	
				2/11/75	78.6	942.0	
				3/11/75	78.4	942.2	
				4/15/75	78.5	942.1	
				5/13/75	79.1	941.5	
				6/10/75	79.7	940.9	
				7/09/75	79.4	941.2	
				8/07/75	79.4	941.2	
				9/08/75	79.8	940.8	
02N/16W-18M02 S	19		968.0	11/15/74	14.7	953.3	1101
				4/14/75	14.8	953.2	
02N/16W-19C01 S	19		941.6	11/22/74	57.4	884.2	1101
				12/17/74	65.3	876.3	
				1/29/75	65.3	876.3	
				2/11/75	65.7	875.9	
				3/11/75	66.1	875.5	
				4/14/75	65.9	875.7	
				5/13/75	66.3	875.3	
				6/10/75	66.4	875.2	
				7/09/75	66.9	874.7	
				8/07/75	67.1	874.5	
				9/08/75	66.9	874.7	
02N/16W-19K01 S	19		910.2	10/02/74	87.1	823.1	1101
				11/15/74	87.4	822.8	
				12/03/74	87.5	822.7	
				1/07/75	87.7	822.5	
				2/11/75	87.8	822.4	
				3/11/75	88.1	822.1	
				4/14/75	88.2	822.0	
				5/13/75	88.4	821.8	
				6/10/75	88.4	821.8	
				7/09/75	88.6	821.6	
				8/07/75	88.7	821.5	
				9/08/75	88.8	821.4	
02N/16W-20R02 S	19		867.2	12/02/74	73.2	794.0	1101
				1/29/75	74.2	793.0	
				2/11/75	73.0	794.2	
				3/11/75	72.7	794.5	
				4/15/75	71.9	795.3	
				5/13/75	72.2	795.0	
				6/10/75	72.3	794.9	
				7/09/75	72.4	794.8	
				8/07/75	73.0	794.2	
				9/08/75	73.3	793.9	
02N/16W-21B01 S	19		913.2	10/18/74	112.4	800.8	1200
				11/20/74	112.6	800.6	
				12/19/74	112.6	800.6	
				4/23/75	113.2	800.0	
				5/15/75	113.2	800.0	
				6/12/75	113.3	799.9	
				7/24/75	DRY		
				8/19/75	117.4	795.8	
				9/18/75	113.7	799.5	
02N/16W-21L01 S	19		873.3	10/23/74	77.6	795.7	1200
				4/25/75	77.9	795.4	
02N/16W-22K01 S	19		850.4	10/18/74	58.8	791.6	1200
				12/19/74	59.0	791.4	
				4/23/75	59.5	790.9	
				5/15/75	59.6	790.8	
				6/12/75	59.7	790.7	
				7/22/75	59.8	790.6	
				8/19/75	59.9	790.5	
				9/18/75	60.0	790.4	
02N/16W-25P01 S	19		782.7	10/18/74	75.2	707.5	1200
				11/21/74	75.3	707.4	
				12/18/74	75.4	707.3	
				1/14/75	75.4	707.3	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
SAN FERNANDO HYDRO SUBUNIT						U-05.H	
SAN FERNANDO HYDRO SUBAREA						U-05.H1	
02N/16W-25P01 S (CONTINUED)	19		782.7	2/19/75	75.6	707.1	1200
				3/20/75	75.5	707.2	
				4/16/75	75.5	707.2	
				5/15/75	75.6	707.1	
				6/19/75	75.6	707.1	
				7/17/75	75.8	706.9	
				8/21/75	75.8	706.9	
				9/17/75	75.9	706.8	
02N/16W-27F01 S	19		793.5	10/02/74	15.7	777.8	1101
				11/14/74	15.8	777.7	
				4/11/75	14.6	778.9	
02N/16W-27F02 S	19		801.9	10/16/74	21.9	780.0	1200
				12/18/74	22.0	779.9	
				4/16/75	21.2	780.7	
				5/15/75	21.4	780.5	
				6/19/75	21.4	780.5	
				7/22/75	21.9	780.0	
				8/21/75	21.8	780.1	
				9/17/75	22.4	779.5	
02N/16W-27F03 S	19		792.7	11/14/74	DRY (6)		1101
02N/16W-27H01 S	19		795.9	11/14/74	14.4	781.5	1101
				4/01/75	14.2	781.7	
02N/16W-27L01 S	19		783.3	10/18/74	8.7	774.6	1200
				11/20/74	8.5	774.8	
				12/18/74	8.1	775.2	
				4/23/75	6.4	776.9	
				5/15/75	7.4	775.9	
				6/19/75	7.5	775.8	
				7/22/75	8.2	775.1	
				8/21/75	8.5	774.8	
				9/17/75	8.8	774.5	
02N/16W-27P02 S	19		773.7	10/16/74	FLOW		1200
				12/18/74	FLOW		
				4/16/75	FLOW		
				5/15/75	FLOW		
				6/19/75	FLOW		
				7/22/75	FLOW		
				8/26/75	FLOW		
				9/17/75	FLOW		
02N/16W-27P03 S	19		773.5	10/02/74	12.3	761.2	1101
				11/14/74	12.2	761.3	
				4/11/75	11.2	762.3	
02N/16W-27P04 S	19		769.9	11/14/74	10.7	759.2	1101
				4/11/75	9.7	760.2	
02N/16W-27P05 S	19		771.5	11/14/74	11.8	759.7	1101
02N/16W-28B02 S	19		830.3	10/23/74	38.7	791.6	1200
				4/23/75	39.1	791.2	
02N/16W-28J02 S	19		797.1	10/18/74	17.9	779.2	1200
				11/20/74	18.1	779.0	
				12/18/74	17.7	779.4	
				4/23/75	16.0	781.1	
				5/15/75	16.0	781.1	
				6/19/75	16.4	780.7	
				7/22/75	17.0	780.1	
				8/21/75	17.6	779.5	
				9/17/75	18.0	779.1	
02N/16W-28J03 S	19		799.5	10/18/74	15.3	784.2	1200
				11/20/74	15.5	784.0	
				12/18/74	15.5	784.0	
				4/23/75	14.7	784.8	
				5/15/75	14.7	784.8	
				6/19/75	14.7	784.8	
				7/22/75	14.9	784.6	
				8/21/75	15.1	784.4	
				9/17/75	15.4	784.1	
02N/16W-29H01 S	19		846.0	10/18/74	54.1	791.9	1200
				11/20/74	54.3	791.7	
				12/19/74	54.3	791.7	
				4/23/75	54.7	791.3	
				5/16/75	54.7	791.3	
				6/19/75	54.8	791.2	
				7/22/75	54.9	791.1	
				8/22/75	55.2	790.8	
				9/18/75	55.1	790.9	
02N/16W-30H02 S	19		858.8	10/18/74	64.0	794.8	1200
				11/20/74	64.2	794.6	
				12/19/74	64.3	794.5	
				1/15/75	64.5	794.3	
				2/20/75	64.7	794.1	
				3/20/75	64.7	794.1	
				4/23/75	64.7	794.1	
				5/16/75	65.2	793.6	
				6/19/75	65.0	793.8	
				7/22/75	65.1	793.7	
				8/22/75	65.3	793.5	
				9/18/75	65.4	793.4	
02N/16W-32F01 S	19		805.0	10/18/74	DRY		1200
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
SAN FERNANDO HYDRO SUBUNIT						U-05.H	
SAN FERNANDO HYDRO SUBAREA						U-05.H1	
02N/16W-32F01 S (CONTINUED)	19		805.0	11/20/74	DRY		1200
				12/19/74	DRY		
				5/16/75	DRY		
				7/22/75	DRY		
				9/18/75	DRY		
02N/16W-32H01 S	19		800.0	10/18/74	DRY		1200
				11/20/74	DRY		
				12/18/74	19.8	780.2	
				5/15/75	DRY (6)		
				6/19/75	DRY		
				7/24/75	DRY		
				8/27/75	DRY		
				9/18/75	DRY (6)		
02N/16W-32N01 S	19		799.0	10/16/74	DRY		1200
				11/20/74	DRY		
				12/19/74	DRY		
				1/15/75	DRY		
				2/20/75	DRY		
				3/20/75	DRY		
				5/16/75	DRY		
				6/19/75	DRY		
				7/21/75	DRY		
				9/18/75	DRY		
02N/16W-32P06 S	19		793.4	10/18/74	17.1	776.3	1200
				11/20/74	17.1	776.3	
				12/19/74	17.1	776.3	
				4/23/75	16.5	776.9	
				5/16/75	16.5	776.9	
				6/19/75	16.6	776.8	
				7/22/75	16.9	776.5	
				8/27/75	17.3	776.1	
				9/18/75	17.4	776.0	
02N/16W-33G06 S	19		776.9	10/18/74	DRY		1200
				11/20/74	DRY		
				12/18/74	DRY		
				5/15/75	DRY		
				7/24/75	DRY		
				9/18/75	DRY		
02N/16W-33G07 S	19		785.0	10/18/74	17.5	767.5	1200
				11/20/74	17.5	767.5	
				12/18/74	17.6	767.4	
				4/23/75	15.9	769.1	
				5/15/75	15.7	769.3	
				6/19/75	15.5	769.5	
				7/24/75	15.8	769.2	
				8/27/75	17.1	767.9	
				9/18/75	17.5	767.5	
02N/16W-33G08 S	19		779.0	11/14/74	14.0	765.0	1101
				4/14/75	13.3	765.7	
02N/16W-33H01 S	19		772.5	10/18/74	DRY		1200
				11/20/74	DRY		
				12/18/74	DRY		
				5/15/75	DRY		
				7/24/75	DRY		
				9/18/75	DRY		
02N/16W-33Q01 S	19		770.0	10/18/74	12.1	757.9	1200
				11/20/74	12.4	757.6	
				12/18/74	12.6	757.4	
				4/18/75	10.8	759.2	
				5/15/75	10.5	759.5	
				6/19/75	10.5	759.5	
				7/24/75	10.9	759.1	
				8/27/75	11.1	758.9	
				9/18/75	11.4	758.6	
02N/16W-34D01 S	19		772.2	10/18/74	8.5	763.7	1200
				11/20/74	8.6	763.6	
				12/18/74	8.5	763.7	
				4/23/75	6.3	765.9	
				5/15/75	6.7	765.5	
				6/19/75	7.3	764.9	
				7/22/75	8.0	764.2	
				8/26/75	8.6	763.6	
				9/17/75	8.9	763.3	
02N/16W-34G01 S	19		758.0	10/23/74	0.6	757.4	1200
02N/16W-34G02 S	19		756.3	10/16/74	FLOW		1200
				11/20/74	FLOW		
				12/18/74	FLOW		
				4/16/75	FLOW		
				5/15/75	FLOW		
				6/19/75	FLOW		
				7/22/75	FLOW		
				8/26/75	FLOW		
				9/17/75	FLOW		
02N/16W-34K01 S	19		747.0	10/02/74	11.2	735.8	1101
				11/14/74	11.1	735.9	
				4/11/75	9.6	737.4	
02N/16W-34K02 S	19		750.3	10/16/74	FLOW		1200
				11/20/74	FLOW		
				12/18/74	FLOW		

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

LA-SAN GABRIEL RIVER HYDRO UNIT — U-05
SAN FERNANDO HYDRO SUBUNIT — U-05.B
SAN FERNANDO HYDRO SUBAREA — U-05.B1

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
02N/16W-34K02 S (CONTINUED)	19		750.3	4/16/75	FLOW		1200
				5/15/75	FLOW		
				6/19/75	FLOW		
				7/22/75	FLOW		
				8/26/75	FLOW		
				9/17/75	FLOW		
02N/16W-34N01 S	19		755.0	10/18/74	11.6	743.4	1200
				11/20/74	11.8	743.2	
				12/18/74	11.8	743.2	
				4/23/75	10.9	744.1	
				5/15/75	10.8	744.2	
				6/19/75	10.7	744.3	
				7/17/75	10.8	744.2	
				8/27/75	11.1	743.9	
				9/18/75	11.2	743.8	
02N/17W-12R05 S	19		984.0	11/15/74	17.4	966.6	1101
				4/15/75	17.4	966.6	
02N/17W-12R06 S	19		979.0	11/25/74	16.6	962.4	1101
				4/15/75	16.1	962.9	
02N/17W-12R07 S	19		977.0	4/15/75	15.6	961.4	1101
02N/17W-13A01 S	19		970.5	10/02/74	13.5	957.0	1101
				11/15/74	13.7	956.8	
				12/03/74	13.8	956.7	
				1/07/75	13.1	957.4	
				2/11/75	12.5	958.0	
				3/11/75	11.5	959.0	
				4/14/75	12.4	958.1	
				5/13/75	12.2	958.3	
				6/10/75	12.5	958.0	
				7/09/75	12.8	957.7	
				8/07/75	13.4	957.1	
				9/08/75	13.5	957.0	
02N/17W-13G03 S	19		954.0	11/15/74	11.1	942.9	1101
02N/17W-13L01 S	19		946.0	11/15/74	7.9	938.1	1101
				4/14/75	5.2	940.8	
02N/17W-14J01 S	19		1066.0	11/15/74	50.4	1015.6	1101
				4/14/75	47.2	1018.8	
02N/17W-34P01 S	19		959.2	11/14/74	38.7	920.5	1101
				4/14/75	NM-1		
02N/17W-35J01 S	19		825.6	10/02/74	21.1	804.5	1101
				11/14/74	DRY (6)		
				4/14/75	21.2	804.4	
				6/10/75	DRY (6)		
02N/17W-36R02 S	19		807.0	10/02/74	19.3	787.7	1101
				11/14/74	19.5	787.5	
03N/15W-34P01 S	19		1130.3	11/06/74	66.2	1064.1	1101
03N/15W-35P02 S	19		1156.9	10/02/74	105.9	1051.0	1101
				11/07/74	NM-3		
03N/15W-36E01 S	19		1230.8	10/03/74	26.2	1204.6	1101
				11/07/74	24.7	1206.1	
				12/03/74	25.1	1205.7	
				1/02/75	24.8	1206.0	
				2/04/75	25.4	1205.4	
				3/04/75	24.4	1206.4	
				4/23/75	17.0	1213.8	1200
				5/22/75	17.0	1213.8	
				6/13/75	16.4	1214.4	
				7/18/75	18.7	1212.1	
				8/21/75	20.9	1209.9	
				9/17/75	18.0	1212.8	
01S/12W-25G05 S	19		257.2	7/09/75	96.2(5)	161.0	1101
				8/14/75	95.2(5)	162.0	
				9/08/75	93.2(5)	164.0	
01S/13W-04A01 S	19		409.4	11/18/74	64.5	344.9	1101
				4/23/75	66.9	342.5	
01S/13W-04C17 S	19		405.9	10/03/74	61.2	344.7	1200
				11/07/74	61.1	344.8	
				12/05/74	60.8	345.1	
				1/02/75	60.6	345.3	
				2/20/75	60.4	345.5	
				3/20/75	60.3	345.6	
				4/17/75	60.2	345.7	
				5/15/75	60.3	345.6	
				6/19/75	60.3	345.6	
				7/17/75	60.2	345.7	
				8/21/75	60.1	345.8	
				9/18/75	60.1	345.8	
01S/13W-04E01 S	19		394.8	10/24/74	50.0	344.8	1200
				11/20/74	49.9	344.9	
				12/20/74	49.7	345.1	
				1/24/75	49.5	345.3	
				2/26/75	49.4	345.4	
				3/20/75	49.2	345.6	
				4/24/75	49.1	345.7	

LA-SAN GABRIEL RIVER HYDRO UNIT — U-05
SAN FERNANDO HYDRO SUBUNIT — U-05.B
SAN FERNANDO HYDRO SUBAREA — U-05.B1

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
01S/13W-04E01 S (CONTINUED)	19		394.8	5/21/75	50.5	344.3	1200
				6/25/75	49.0	345.8	
				7/25/75	49.0	345.8	
				8/27/75	49.0	345.8	
				9/24/75	49.0	345.8	
01S/13W-04J01 S	19		373.7	10/24/74	95.3	278.4	1200
				11/21/74	100.4	273.3	
				12/20/74	105.3	268.4	
				1/24/75	109.2	264.5	
				2/20/75	111.4	262.3	
				3/26/75	112.5	261.2	
				4/24/75	113.3	260.4	
				5/28/75	114.5	259.2	
				6/25/75	115.9	257.8	
				7/30/75	118.5	255.2	
				8/27/75	119.7	254.0	
				9/30/75	121.7	252.0	
01S/13W-04K01 S	19		381.1	10/24/74	NM-1		1200
				11/20/74	120.5	260.6	
				12/23/74	123.6	257.5	
				4/24/75	127.5	253.6	
				5/21/75	128.9	252.2	
				6/25/75	134.2	246.9	
				7/30/75	141.1	240.0	
				8/27/75	145.4	235.7	
				9/24/75	148.2	232.9	
01S/13W-04L03 S	19		381.2	10/24/74	NM-1		1200
				11/20/74	NM-1		
				12/23/74	NM-1		
				4/24/75	130.5	250.7	
				5/21/75	131.8	249.4	
				6/25/75	NM-1		
				7/30/75	NM-1		
				8/27/75	NM-1		
				9/24/75	NM-1		
01S/13W-04L04 S	19		367.0	10/24/74	NM-1		1200
				11/20/74	NM-1		
				12/23/74	NM-1		
				4/24/75	NM-1		
				5/21/75	NM-1		
				6/25/75	122.3	244.7	
				7/30/75	NM-1		
				8/27/75	NM-1		
				9/24/75	NM-1		
01S/13W-04L08 S	19		366.4	10/24/74	NM-1		1200
				11/20/74	NM-1		
				12/23/74	NM-1		
				4/24/75	NM-1		
				5/21/75	NM-1		
				6/25/75	NM-1		
				7/30/75	NM-1		
				8/27/75	NM-1		
				9/24/75	NM-1		
01S/13W-04P01 S	19		367.4	10/24/74	99.6	267.8	1200
				12/15/74	NM-6		
01S/13W-04P02 S	19		364.2	10/15/74	95.6	268.6	1200
				11/12/74	100.9	263.3	
				4/29/75	NM-9		
				5/27/75	NM-9		
				6/25/75	NM-9		
				7/01/75	NM-9		
				8/19/75	NM-9		
				9/24/75	NM-9		
01S/13W-04P03 S	19		366.8	10/24/74	100.7	266.1	1200
				11/20/74	105.3	261.5	
				12/26/74	110.2	256.6	
				1/31/75	115.6	251.2	
				2/20/75	114.5	252.3	
				3/20/75	114.9	251.9	
				4/24/75	116.4	250.4	
				5/21/75	118.1	248.7	
				6/25/75	117.9	248.9	
				7/30/75	126.3	240.5	
				8/29/75	130.0	236.8	
				9/24/75	132.4	234.4	
01S/13W-05J01 S	19		370.5	10/24/74	76.8	293.7	1200
				11/20/74	79.8	290.7	
				12/20/74	82.3	288.2	
01S/13W-09B01 S	19		346.4	10/24/74	49.2	297.2	1200
				11/21/74	53.1	293.3	
				12/26/74	57.6	288.8	
				4/24/75	68.6	277.8	
				5/21/75	70.3	276.1	
				6/25/75	72.7	273.7	
				7/30/75	74.5	271.9	
				8/29/75	23.0	323.4	
				9/24/75	76.4	270.0	
01S/13W-09B02 S	19		346.0	10/24/74	45.5	300.5	1200
				11/21/74	48.6	297.4	
				12/26/74	52.7	293.3	
				4/24/75	64.1	281.9	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
SAN FERNANDO HYDRO SUBUNIT						U-05.B	
SAN FERNANDO HYDRO SUBAREA						U-05.B1	
01S/13W-09R02 S (CONTINUED)	19		346.0	5/21/75	66.3	279.7	1200
				6/25/75	DRY		
				7/30/75	DRY		
				8/29/75	DRY		
				9/24/75	DRY		
01S/13W-10N01 S	19		335.2	10/24/74	25.5	309.7	1200
				11/21/74	25.3	309.9	
				12/26/74	27.1	308.1	
				4/24/75	28.4	306.8	
				6/25/75	29.0	306.2	
				7/30/75	28.8	306.4	
				8/29/75	28.5	306.7	
				9/24/75	28.0	307.2	
01S/13W-10P01 S	19		328.0	10/24/74	19.4	308.6	1200
				11/21/74	19.7	308.3	
				12/26/74	19.9	308.1	
				4/24/75	21.2	306.8	
				5/21/75	21.2	306.8	
				6/25/75	21.6	306.4	
				7/30/75	21.6	306.4	
				8/29/75	21.4	306.6	
				9/24/75	20.8	307.2	
SYLMAR HYDRO SUBAREA						U-05.B2	
02N/15W-04R02 S	19		1130.0	10/18/74	63.9	1066.1	1200
				11/15/74	59.6	1070.4	
				12/19/74	57.1	1072.9	
				4/23/75	73.3	1056.7	
				5/22/75	74.1	1055.9	
				6/12/75	74.5	1055.5	
				7/18/75	75.2	1054.8	
				8/27/75	76.0	1054.0	
				9/25/75	76.2	1053.8	
02N/15W-04R03 S	19		1143.2	10/18/74	72.0	1071.2	1200
				11/15/74	70.4	1072.8	
				12/19/74	68.2	1075.0	
				4/23/75	69.8	1073.4	
				5/22/75	70.4	1072.8	
				6/12/75	71.0	1072.2	
				7/18/75	72.5	1070.7	
				8/27/75	73.9	1069.3	
				9/25/75	76.4	1066.8	
02N/15W-04R05 S	19		1115.3	10/18/74	49.0	1066.3	1200
				11/15/74	47.3	1068.0	
				12/19/74	44.9	1070.4	
				4/23/75	43.9	1071.4	
				5/22/75	44.9	1070.4	
				6/12/75	46.2	1069.1	
				7/18/75	48.8	1066.5	
				8/27/75	51.2	1064.1	
				9/25/75	52.2	1063.1	
02N/15W-04R09 S	19		1130.5	10/18/74	64.2	1066.3	1200
				11/15/74	64.5	1066.0	
				12/19/74	60.0	1070.5	
				4/23/75	NM-1		
				5/22/75	NM-1		
				6/12/75	NM-1		
03N/15W-15H01 S	19		1525.0	11/27/74	12.9	1512.1	1101
				4/16/75	3.8	1521.2	
03N/15W-25R01 S	19		1390.8	11/06/74	208.7	1182.1	1101
03N/15W-27L01 S	19		1300.4	10/18/74	166.8	1133.6	1200
				11/15/74	166.6	1133.8	
				12/19/74	166.5	1133.9	
				4/23/75	166.9	1133.5	
				5/22/75	167.0	1133.4	
				6/12/75	167.1	1133.3	
				7/18/75	167.0	1133.4	
				8/27/75	167.3	1133.1	
				9/25/75	167.5	1132.9	
03N/15W-27Q01 S	19		1285.0	11/06/74	224.0	1061.0	1101
03N/15W-33E01 S	19		1188.9	10/18/74	106.1	1082.8	1200
				11/15/74	106.7	1082.2	
				12/19/74	105.4	1083.5	
				1/16/75	105.2	1083.7	
				2/20/75	103.9	1085.0	
				3/28/75	104.3	1084.6	
				4/23/75	104.9	1084.0	
				5/22/75	105.9	1083.0	
				6/12/75	106.6	1082.3	
				7/18/75	107.5	1081.4	
				8/27/75	108.6	1080.3	
				9/25/75	109.3	1079.6	
03N/15W-33M01 S	19		1158.4	11/07/74	85.9	1072.5	1101
				4/10/75	84.0	1074.4	
03N/15W-33Q01 S	19		1137.2	10/18/74	84.0	1053.2	1200
				11/15/74	75.8	1061.4	
				12/19/74	70.4	1066.8	
				4/23/75	NM-1		
				5/22/75	NM-1		
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
SAN FERNANDO HYDRO SUBUNIT						U-05.B	
SYLMAR HYDRO SUBAREA						U-05.B2	
03N/15W-33Q01 S (CONTINUED)	19		1137.2	6/12/75	NM-1		1200
				7/18/75	NM-1		
				8/27/75	NM-1		
				9/25/75	NM-1		
03N/15W-34A01 S	19		1244.0	11/06/74	177.6	1066.4	1101
03N/15W-34B02 S	19		1222.2	11/06/74	NM-1		1101
03N/15W-34C01 S	19		1237.0	11/06/74	173.5	1063.5	1101
				4/01/75	168.5	1068.5	
03N/15W-34K02 S	19		1149.0	10/18/74	82.5	1066.5	1200
				11/15/74	82.2	1066.8	
				12/19/74	82.0	1067.0	
				1/16/75	81.7	1067.3	
				2/20/75	80.4	1068.6	
				3/28/75	77.6	1071.4	
				4/23/75	77.8	1071.2	
				5/22/75	78.0	1071.0	
				6/12/75	78.3	1070.7	
				7/24/75	81.9	1067.1	
				8/21/75	83.2	1065.8	
				9/25/75	84.8	1064.2	
03N/15W-34K03 S	19		1154.5	10/18/74	NM-1		1200
				4/29/75	NM-0		
03N/15W-34P06 S	19		1130.3	11/07/74	65.6	1064.7	1101
03N/15W-34P07 S	19		1125.4	11/06/74	58.5	1066.9	1101
03N/15W-34P10 S	19		1133.0	10/02/74	71.7	1061.3	1101
				11/07/74	70.1	1062.9	
				12/03/74	68.0	1065.0	
				1/02/75	66.4	1066.6	
				2/04/75	NM-3		
				3/03/75	64.9	1068.1	
				4/10/75	66.2	1066.8	
03N/15W-36C01 S	19		1280.5	1/30/75	NM-0		1200
03N/15W-36D03 S	19		1298.5	10/03/74	78.8	1219.7	1101
				11/07/74	79.0	1219.5	
				4/10/75	68.7	1229.8	
TUJUNGA HYDRO SUBAREA						U-05.B3	
02N/13W-18N01 S	19		1796.2	10/22/74	339.0	1457.2	1200
				11/18/74	338.0	1458.2	
				12/17/74	338.1	1458.1	
				1/17/75	338.3	1457.9	
				2/27/75	338.6	1457.6	
				3/21/75	338.8	1457.4	
				5/22/75	339.1	1457.1	
				6/17/75	339.1	1457.1	
				7/22/75	339.8	1456.4	
				8/19/75	340.0	1456.2	
				9/17/75	340.2	1456.0	
02N/14W-05L01 S	19		1141.0	11/04/74	6.5	1134.5	1101
				4/10/75	3.5	1137.5	
02N/14W-06J01 S	19		1204.2	1/30/75	NM-0		1200
02N/14W-08G02 S	19		1063.9	10/18/74	12.2	1051.7	1200
				11/15/74	12.5	1051.4	
				12/19/74	12.7	1051.2	
				1/17/75	13.0	1050.9	
				2/27/75	14.0	1049.9	
				3/21/75	13.6	1050.3	
				4/24/75	13.0	1050.9	
				5/22/75	12.4	1051.5	
				6/13/75	12.1	1051.8	
				7/24/75	12.9	1051.0	
				8/21/75	[illegible]	[illegible]	
				9/17/75	13.7	1050.2	
02N/14W-09F01 S	19		1098.6	10/18/74	39.0	1059.6	1200
				4/29/75	35.1	1063.5	
02N/14W-09[illegible]	19		1130.1	10/18/74	42.8	1087.3	1200
				11/15/74	[illegible]	1086.5	
				12/19/74	44.2	1085.9	
				1/17/75	47.1	1083.0	
				2/27/75	44.4	1085.7	
				3/21/75	45.1	1085.0	
				4/24/75	42.2	1087.9	
				5/22/75	[illegible]	1087.5	
				6/13/75	43.0	1087.1	
				7/24/75	42.9	1087.2	
				8/21/75	[illegible]	1085.6	
				9/17/75	44.7	[illegible]	
02N/14W-[illegible] S	19		[illegible]	[illegible]	[illegible]	1116.7	1200
				11/15/74	[illegible]	1115.8	
				12/19/74	49.0	1115.0	
				1/17/75	[illegible]	[illegible]	
				2/27/75	49.8	[illegible]	
				[illegible]	[illegible]	[illegible]	
				[illegible]	[illegible]	[illegible]	
				[illegible]	[illegible]	1117.3	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
SAN FERNANDO HYDRO SUBUNIT						U-05.8	
TUJUNGA HYDRO SUBAREA						U-05.83	
02N/14W-09H01 S (CONTINUED)	19		1164.0	6/13/75	47.0	1117.0	1200
				7/24/75	47.9	1116.1	
				8/21/75	48.7	1115.3	
				9/17/75	48.8	1115.2	
02N/14W-10F01 S	19		1192.6	10/08/74	42.5	1150.1	1200
				4/29/75	40.9	1151.7	
02N/14W-10R02 S	19		1215.0	10/22/74	28.5	1186.5	1200
				11/15/74	29.3	1185.7	
				12/19/74	28.8	1186.2	
				1/17/75	29.0	1186.0	
				2/27/75	29.5	1185.5	
				3/21/75	27.3	1187.7	
				4/24/75	26.6	1188.4	
				5/22/75	27.7	1187.3	
				6/13/75	28.1	1186.9	
				7/24/75	28.0	1187.0	
				8/21/75	29.6	1185.4	
				9/17/75	30.0	1185.0	
02N/14W-11J01 S	19		1343.5	10/22/74	DRY		1200
				4/29/75	DRY		
02N/14W-11K01 S	19		1285.5	10/22/74	34.4	1251.1	1200
				4/29/75	34.0	1251.5	
02N/14W-11K04 S	19		1283.5	10/22/74	35.0	1248.5	1200
				11/15/74	35.9	1247.6	
				12/17/74	36.2	1247.3	
				4/24/75	35.1	1248.4	
				5/22/75	35.8	1247.7	
				6/17/75	36.2	1247.3	
				7/22/75	37.7	1245.8	
				8/21/75	37.0	1246.5	
				9/16/75	37.2	1246.3	
02N/14W-11N03 S	19		1242.5	11/04/74	12.6	1229.9	1101
				4/02/75	11.8	1230.7	
02N/14W-11P01 S	19		1267.2	10/22/74	27.7	1239.5	1200
				11/15/74	27.0	1240.2	
				12/17/74	27.0	1240.2	
				4/24/75	25.7	1241.5	
				5/22/75	26.6	1240.6	
				6/17/75	27.3	1239.9	
				7/22/75	28.0	1239.2	
				8/21/75	28.5	1238.7	
				9/16/75	28.8	1238.4	
02N/14W-11P02 S	19		1316.7	10/22/74	18.7	1298.0	1200
				11/15/74	18.6	1298.1	
				12/17/74	18.5	1298.2	
				4/24/75	18.0	1298.7	
				5/22/75	18.1	1298.6	
				6/17/75	18.2	1298.5	
				7/22/75	18.4	1298.3	
				8/21/75	18.5	1298.2	
				9/16/75	12.6	1304.1	
02N/14W-11Q01 S	19		1326.9	10/15/74	69.7	1257.2	1200
				11/15/74	67.0	1259.9	
				12/15/74	67.2	1259.7	
				4/24/75	67.1	1259.8	
				5/22/75	67.3	1259.6	
				6/17/75	67.6	1259.3	
				7/22/75	68.1	1258.8	
				8/21/75	68.4	1258.5	
				9/16/75	68.7	1258.2	
02N/14W-12C02 S	19		1356.1	10/22/74	13.1	1343.0	1200
				11/15/74	11.5	1344.6	
				12/17/74	10.7	1345.4	
				1/17/75	11.7	1344.4	
				2/27/75	10.5	1345.6	
				3/21/75	9.1	1347.0	
				4/24/75	9.6	1346.5	
				5/22/75	10.3	1345.8	
				6/17/75	8.8	1347.3	
				7/24/75	9.0	1347.1	
				8/19/75	9.8	1346.3	
				9/17/75	NM-9		
02N/14W-13D02 S	19		1453.4	10/22/74	63.5	1389.9	1200
				4/29/75	63.7	1389.7	
02N/14W-13D04 S	19		1467.0	11/13/74	81.9	1385.1	1101
				4/16/75	69.8	1397.2	
02N/14W-13F02 S	19		1439.9	10/22/74	51.2	1388.7	1200
				4/29/75	51.4	1388.5	
02N/14W-13F03 S	19		1454.0	10/22/74	62.3	1391.7	1200
				11/15/74	62.3	1391.7	
				12/17/74	62.4	1391.6	
				4/24/75	62.7	1391.3	
				5/22/75	62.9	1391.1	
				6/17/75	62.9	1391.1	
				7/22/75	63.1	1390.9	
				8/19/75	63.2	1390.8	
				9/16/75	63.4	1390.6	
[illegible]	19		1456.4	10/22/74	[illegible]	[illegible]	1200
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
SAN FERNANDO HYDRO SUBUNIT						U-05.8	
TUJUNGA HYDRO SUBAREA						U-05.83	
02N/14W-13F04 S	19		1456.4	4/29/75	66.0	1390.4	1200
02N/14W-14A01 S	19		1402.0	10/22/74	22.2	1379.8	1200
				4/29/75	22.1	1379.9	
02N/14W-14B01 S	19		1334.4	11/04/74	FLOW		1101
				4/02/75	FLOW		
02N/14W-14C04 S	19		1325.3	10/22/74	5.9	1319.4	1200
				4/29/75	5.2	1320.1	
02N/14W-14G01 S	19		1372.0	10/22/74	23.8	1348.2	1200
				4/29/75	23.3	1348.7	
02N/14W-14H02 S	19		1415.7	10/22/74	34.2	1381.5	1200
				11/15/74	34.1	1381.6	
				12/17/74	34.1	1381.6	
				4/24/75	34.3	1381.4	
				5/22/75	34.5	1381.2	
				6/17/75	34.5	1381.2	
				7/22/75	34.7	1381.0	
				8/19/75	34.8	1380.9	
				9/16/75	35.0	1380.7	
02N/14W-14K03 S	19		1400.5	11/13/74	37.1	1363.4	1101
				4/02/75	36.3	1364.2	
02N/14W-14L02 S	19		1413.0	10/22/74	19.5	1393.5	1200
				11/15/74	20.3	1392.7	
				12/17/74	21.1	1391.9	
				4/24/75	29.1	1383.9	
				5/22/75	29.3	1383.7	
				6/17/75	29.9	1383.1	
				7/22/75	30.3	1382.7	
				8/19/75	30.3	1382.7	
				9/16/75	30.7	1382.3	
02N/14W-14Q01 S	19		1480.0	10/22/74	24.7	1455.3	1200
				11/15/74	25.3	1454.7	
				12/17/74	25.8	1454.2	
				4/24/75	26.3	1453.7	
				5/22/75	25.2	1454.8	
				6/17/75	25.3	1454.7	
				7/22/75	25.8	1454.2	
				8/19/75	26.3	1453.7	
				9/16/75	25.9	1454.1	
VERDUGO HYDRO SUBAREA						U-05.84	
01N/13W-03D05 S	19		1160.0	10/31/74	102.7(1)	1057.3	1101
				11/30/74	96.1(1)	1063.9	
				12/31/74	76.1	1083.9	
				1/31/75	75.8	1084.2	
				2/28/75	101.1(1)	1058.9	
				3/31/75	92.0	1068.0	
				4/30/75	89.5	1070.5	
				5/31/75	89.0(1)	1071.0	
				6/30/75	93.7(1)	1066.3	
				7/31/75	96.2(1)	1063.8	
				8/31/75	107.5(1)	1052.5	
				9/30/75	100.0(1)	1060.0	
01N/13W-03G01 S	19		1170.0	11/04/74	NM-4		1101
				4/16/75	DRY		
01N/13W-05D01 S	19		399.7	10/25/74	25.0	374.7	1200
				11/21/74	25.0	374.7	
				12/31/74	25.2	374.5	
				4/29/75	24.9	374.8	
				5/21/75	24.8	374.9	
				6/27/75	24.8	374.9	
				7/31/75	25.1	374.6	
				8/27/75	24.7	375.[illegible]	
				9/30/75	24.9	374.8	
01N/13W-10B01 S	19		1006.2	10/02/74	32.8	973.4	1101
				11/06/74	34.0	972.2	
				12/04/74	34.9	971.3	
				1/01/75	34.9	971.3	
				2/05/75	35.3	970.9	
				3/05/75	35.1	971.1	
				4/02/75	34.6	971.6	
				5/07/75	34.6	971.6	
				6/04/75	34.0	972.2	
				7/02/75	34.0	972.2	
				8/06/75	35.[illegible]	971.2	
				9/03/75	34.[illegible]	972.2	
01N/13W-10F01 S	19		964.4	10/02/74	34.7	929.7	1101
				11/06/74	30.9	933.5	
				12/04/74	31.5(5)	932.9	
				6/04/75	36.2(5)	928.2	
				7/09/75	36.2(5)	928.2	
				8/06/75	36.2(5)	928.2	
				9/03/75	37.2(5)	927.2	
01N/13W-10F02 S	19		964.5	10/02/74	29.7	934.8	1101
				11/06/74	29.6	934.9	
				12/04/74	31.8	932.7	
				1/01/75	34.2	930.3	
				2/05/75	27.8	936.7	
				3/05/75	29.3	935.2	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
SAN FERNANDO HYDRO SUBUNIT						U-05.B	
VERDUGO HYDRO SUBAREA						U-05.B4	
01N/13W-10F02 S	19		964.5	4/02/75	30.3	934.2	1101
(CONTINUED)				5/07/75	29.7	934.8	
				6/04/75	32.0	932.5	
				7/02/75	31.0	933.5	
				8/06/75	32.0	932.5	
				9/03/75	32.0	932.5	
01N/13W-10F03 S	19		966.0	10/02/74	46.9(1)	919.1	1101
				11/06/74	55.9(1)	910.1	
				1/01/75	32.4(5)	933.6	
				2/05/75	89.7(1)	876.3	
				3/05/75	99.6(1)	866.4	
				4/02/75	91.7(1)	874.3	
				5/07/75	99.6(1)	866.4	
				6/04/75	100.4(1)	865.6	
				7/02/75	124.4(1)	841.6	
				8/06/75	95.4(1)	870.6	
				9/03/75	90.4(1)	875.6	
01N/13W-10Q01 S	19		884.9	10/02/74	15.9	869.0	1101
				11/06/74	16.1	868.8	
				12/04/74	16.1	868.8	
				1/01/75	15.8	869.1	
				2/05/75	16.1	868.8	
				3/05/75	15.2	869.7	
				4/02/75	14.8	870.1	
				5/07/75	15.0	869.9	
				6/04/75	15.4	869.5	
				7/02/75	16.0	868.9	
				8/06/75	16.6	868.3	
				9/03/75	17.0	867.9	
01N/13W-15B01 S	19		851.5	10/02/74	13.9	837.6	1101
				11/06/74	14.1	837.4	
				12/04/74	14.2	837.3	
				1/01/75	14.1	837.4	
				2/05/75	14.3	837.2	
				3/05/75	14.0	837.5	
				4/02/75	13.6	837.9	
				5/07/75	13.8	837.7	
				6/04/75	14.0	837.5	
				7/02/75	14.2	837.3	
				8/06/75	14.5	837.0	
				9/03/75	14.7	836.8	
01N/13W-15B02 S	19		846.7	10/02/74	6.6	840.1	1101
				11/06/74	4.2	842.5	
				12/04/74	5.2	841.5	
				1/01/75	5.8	840.9	
				2/05/75	6.4	840.3	
				3/05/75	6.7	840.0	
				4/02/75	6.8	839.9	
				5/07/75	6.0	840.7	
				6/04/75	6.0	840.7	
				7/02/75	6.1	840.6	
				8/06/75	7.2	839.5	
				9/03/75	7.3	839.4	
01N/13W-15B03 S	19		831.5	10/02/74	9.9	821.6	1101
				11/06/74	7.2	824.3	
				12/04/74	7.2	824.3	
				1/01/75	7.1	824.4	
				2/05/75	7.1	824.4	
				3/05/75	7.0	824.5	
				4/02/75	6.8	824.7	
				5/07/75	7.0	824.5	
				6/04/75	7.1	824.4	
				7/07/75	7.3	824.2	
				8/06/75	7.5	824.0	
				9/03/75	7.5	824.0	
01N/13W-15B04 S	19		815.2	10/02/74	5.2	810.0	1101
				11/06/74	5.2	810.0	
				12/04/74	5.1	810.1	
				1/01/75	5.1	810.1	
				2/05/75	5.1	810.1	
				3/05/75	5.1	810.1	
				4/02/75	5.0	810.2	
				5/07/75	5.1	810.1	
				6/04/75	5.1	810.1	
				7/07/75	5.3	809.9	
				8/06/75	5.4	809.8	
				9/03/75	5.5	809.7	
01N/13W-15B05 S	19		826.1	10/02/74	10.9	815.2	1101
				11/06/74	11.1	815.0	
				12/04/74	11.0	815.1	
				1/01/75	10.9	815.2	
				2/05/75	9.3	816.8	
				3/05/75	10.6	815.5	
				4/02/75	10.6	815.5	
				5/07/75	10.8	815.3	
				6/04/75	10.9	815.2	
				7/02/75	11.0	815.1	
				8/06/75	11.1	815.0	
				9/03/75	10.6	815.5	
02N/13W-27N01 S	19		1695.0	10/23/74	162.9	1532.1	1101
				11/04/74	164.3	1530.7	
				12/09/74	163.0	1532.0	
				1/06/75	163.4	1531.6	
				2/05/75	163.7	1531.3	
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
SAN FERNANDO HYDRO SUBUNIT						U-05.B	
VERDUGO HYDRO SUBAREA						U-05.B4	
02N/13W-27N01 S	19		1695.0	3/03/75	164.0	1531.0	1101
(CONTINUED)				4/02/75	164.7	1530.3	
				5/06/75	164.5	1530.5	
				6/09/75	169.9	1525.1	
				7/24/75	165.5	1529.5	
				8/04/75	165.7	1529.3	
02N/13W-28N01 S	19		1413.0	10/31/74	74.6(1)	1338.4	1101
				11/30/74	66.2	1346.8	
				12/31/74	65.8	1347.2	
				1/31/75	59.4	1353.6	
				2/28/75	66.6	1346.4	
				3/31/75	75.3(1)	1337.7	
				4/30/75	76.2(1)	1336.8	
				5/31/75	71.0(1)	1342.0	
				6/30/75	74.5(1)	1338.5	
				7/31/75	64.5(1)	1348.5	
				8/31/75	58.3(1)	1354.7	
				9/30/75	68.2	1344.8	
02N/13W-29A01 S	19		1737.5	10/02/74	111.0	1626.5	1101
				11/06/74	102.0	1635.5	
				12/04/74	110.0	1627.5	
				1/01/75	98.0	1639.5	
				2/05/75	89.0	1648.5	
				3/05/75	101.0	1636.5	
				4/02/75	112.0	1625.5	
				5/07/75	98.0	1639.5	
				6/04/75	115.0	1622.5	
				7/02/75	116.0	1621.5	
				8/06/75	113.0	1624.5	
				9/03/75	119.0	1618.5	
02N/13W-29F01 S	19		1590.0	10/31/74	53.5(1)	1536.5	1101
				11/30/74	47.2(1)	1542.8	
				12/31/74	41.3	1548.7	
				1/31/75	44.0	1546.0	
				2/28/75	41.4(1)	1548.6	
				3/31/75	39.3(1)	1550.7	
				4/30/75	73.5(1)	1516.5	
				5/31/75	40.4(1)	1549.6	
				6/30/75	45.1(1)	1544.9	
				7/31/75	57.8(1)	1532.2	
				8/31/75	61.1(1)	1528.9	
				9/30/75	66.2(1)	1523.8	
02N/13W-29R01 S	19		1435.0	10/31/74	33.1	1401.9	1101
				4/16/75	NM-6		
02N/13W-29R02 S	19		1435.0	11/04/74	35.1	1399.9	1101
				4/16/75	NM-7		
				5/15/75	35.9	1399.1	
02N/13W-33C01 S	19		1374.0	10/31/74	68.5	1305.5	1101
				12/31/74	62.7	1311.3	
				1/31/75	58.8	1315.2	
				2/28/75	70.2	1303.8	
				3/31/75	65.2	1308.8	
				4/30/75	50.5	1323.5	
				5/31/75	58.9	1315.1	
				6/30/75	63.2	1310.8	
				7/31/75	64.9(1)	1309.1	
				8/31/75	62.2	1311.8	
				9/30/75	69.3	1304.7	
02N/13W-33C03 S	19		1350.0	10/30/74	64.5(1)	1285.5	1101
				12/31/74	64.8	1285.2	
				2/28/75	60.0	1290.0	
				3/31/75	58.5(1)	1291.5	
				4/30/75	72.5(1)	1277.5	
				5/31/75	55.7(1)	1294.3	
				6/30/75	79.7(1)	1270.3	
				7/31/75	58.4(1)	1291.6	
				8/31/75	59.9(5)	1290.1	
				9/30/75	62.5(5)	1287.5	
02N/13W-33C05 S	19		1341.0	11/04/74	38.4	1302.6	1101
				4/16/75	33.7	1307.3	
02N/13W-33C06 S	19		1350.0	10/30/74	71.3(1)	1278.7	1101
				12/31/74	94.1(5)	1255.9	
				1/31/75	80.2(5)	1269.8	
				2/28/75	94.5(1)	1255.5	
				3/31/75	92.3(1)	1257.7	
				4/30/75	106.5(1)	1243.5	
				6/30/75	81.7(1)	1268.3	
				7/31/75	75.4(1)	1274.6	
				8/31/75	65.3(5)	1284.7	
				9/30/75	80.6(1)	1269.4	
02N/13W-33G01 S	19		1300.0	10/31/74	65.7(1)	1234.3	1101
				11/30/74	67.7(1)	1232.3	
				12/31/74	59.4	1240.6	
				1/31/75	56.9	1243.1	
				2/28/75	58.4	1241.6	
				3/31/75	54.7	1245.3	
				4/30/75	48.5	1251.5	
				5/31/75	47.8	1252.2	
				6/30/75	50.2	1249.8	
				7/31/75	56.7	1243.3	
				8/31/75	51.0	1249.0	
				9/30/75	57.8	1242.2	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
SAN FERNANDO HYDRO SUBUNIT						U-05.B	
VERDUGO HYDRO SUBAREA						U-05.B4	
02N/13W-33R01 S	19		1237.0	10/31/74	87.9(1)	1149.1	1101
				11/30/74	84.3	1152.7	
				12/31/74	76.9	1160.1	
				1/31/75	77.7	1159.3	
				2/28/75	88.8(1)	1148.2	
				3/31/75	76.5	1160.5	
				4/30/75	112.4(1)	1124.6	
				5/31/75	79.8(1)	1157.2	
				6/30/75	83.3(1)	1153.7	
				7/31/75	88.9(1)	1148.1	
				8/31/75	99.4(1)	1137.6	
				9/30/75	87.[illegible]	1149.2	
02N/13W-33R03 S	19		1224.5	10/30/74	68.0(1)	1156.5	1101
				12/09/74	67.2(5)	1157.3	
				1/31/75	57.5(5)	1167.0	
				2/28/75	56.8(5)	1167.7	
				3/31/75	45.2(5)	1179.3	
				4/30/75	45.9(5)	1178.6	
				5/30/75	47.4(5)	1177.1	
				6/30/75	56.7	1167.8	
				7/31/75	58.0(1)	1166.5	
				8/31/75	64.1(1)	1160.4	
				9/30/75	70.4(1)	1154.1	
02N/13W-33R05 S	19		1233.0	10/30/74	80.6(5)	1152.4	1101
				12/09/74	71.7(5)	1161.3	
				1/31/75	60.0(5)	1173.0	
				2/28/75	56.5(5)	1176.5	
				3/31/75	52.2(5)	1180.8	
				4/30/75	50.6(5)	1182.4	
				5/30/75	52.9(1)	1180.1	
				6/30/75	63.8(5)	1169.2	
				7/31/75	63.5(1)	1169.5	
				8/31/75	62.0(5)	1171.0	
				9/30/75	78.1(1)	1154.9	
02N/13W-33R07 S	19		1232.0	10/31/74	77.2(1)	1154.8	1101
				11/30/74	78.6	1153.4	
				12/31/74	67.4	1164.6	
				1/31/75	66.6	1165.4	
				2/28/75	72.7	1159.3	
				3/31/75	53.3	1178.7	
				4/30/75	57.[illegible]	1174.2	
				5/31/75	57.5	1174.5	
				6/30/75	72.[illegible]	1159.8	
				7/31/75	68.8	1163.2	
				8/31/75	75.1	1156.9	
				9/30/75	87.2(1)	1144.8	
EAGLE ROCK HYDRO SUBAREA						U-05.85	
01N/13W-34R01 S	19		519.9	10/30/74	188.3	331.6	1200
				11/21/74	188.3	331.6	
				12/26/74	187.7	332.2	
				1/24/75	187.2	332.7	
				2/21/75	184.5	335.4	
				3/26/75	185.9	334.0	
				4/25/75	185.3	334.6	
				5/28/75	185.2	334.7	
				6/26/75	185.5	334.4	
				7/25/75	186.1	333.8	
				8/27/75	187.2	332.7	
				9/26/75	187.5	332.4	
RAYMOND HYDRO SUBUNIT						U-05.C	
PASADENA HYDRO SUBAREA						U-05.C1	
01N/11W-07M01 S	19		1442.7	10/25/74	17.2	1425.5	5050
01N/11W-07N01 S	19		1340.0	10/25/74	109.3	1230.7	5050
01N/11W-07N02 S	19		1330.0	10/25/74	172.2	1157.8	5050
01N/11W-18C01 S	19		1187.5	10/25/74	58.4	1129.1	5050
01N/11W-29G01 S	19		521.0	10/25/74	27.6	493.4	5050
01N/11W-29L03 S	19		523.0	10/25/74	NM-5		5050
01N/11W-29M01 S	19		569.0	10/01/74	116.0(5)	453.0	5062
01N/11W-29M02 S	19		571.7	10/25/74	NM-7		5050
01N/11W-30D04 S	19		701.0	10/25/74	NM-1		5062
01N/11W-30H01 S	19		629.0	10/25/74	147.0	482.0	5050
01N/11W-30J01 S	19		600.6	10/01/74	157.4(5)	443.2	5062
				11/01/74	145.4(5)	455.2	
01N/11W-30K01 S	19		634.0	10/01/74	190.2(1)	443.8	5062
				11/01/74	164.2(5)	469.8	
01N/11W-30Q01 S	19		603.6	10/01/74	89.0	514.6	5062
				11/01/74	90.0	513.6	
01N/11W-30Q03 S	19		580.0	10/01/74	94.0(5)	486.0	5062
				11/01/74	93.0(5)	487.0	
01N/11W-30R01 S	19		581.0	10/01/74	119.5(5)	461.5	5062
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
RAYMOND HYDRO SUBUNIT						U-05.C	
PASADENA HYDRO SUBAREA						U-05.C1	
01N/11W-30R03 S	19		585.0	10/01/74	152.0(5)	433.0	5062
01N/11W-31D01 S	19		596.0	10/25/74	110.3	485.7	5050
				12/12/74	NM-5		1101
				5/12/75	NM-5		
01N/11W-31D02 S	19		590.0	10/25/74	112.9	477.1	5050
01N/12W-07D01 S	19		1173.0	10/25/74	NM-7		5050
01N/12W-09R01 S	19		1109.3	10/25/74	184.5	924.8	5050
01N/12W-10A01 S	19		1354.0	10/25/74	NM-4		5050
01N/12W-10G01 S	19		1335.0	10/25/74	NM-7		5050
01N/12W-10H01 S	19		1272.0	12/02/74	194.7	1077.3	1101
				4/23/75	194.9	1077.1	
01N/12W-11F01 S	19		1277.0	10/25/74	NM-9		5050
01N/12W-11G01 S	19		1297.0	10/25/74	NM-7		5050
01N/12W-11J01 S	19		1115.0	10/25/74	25.6	1089.4	5050
01N/12W-11N03 S	19		1173.2	10/25/74	NM-7		5050
				12/02/74	DRY		1101
				4/23/75	DRY		
01N/12W-11N04 S	19		1173.2	10/25/74	356.6	816.6	5050
				12/02/74	358.2	815.0	1101
				4/23/75	355.8	817.4	
01N/12W-13C01 S	19		958.0	10/25/74	36.3	921.7	5050
01N/12W-13F03 S	19		964.6	10/25/74	218.0	746.6	5050
01N/12W-13H01 S	19		1155.0	10/25/74	118.7	1036.3	5050
01N/12W-13K01 S	19		865.0	10/25/74	351.5	513.5	5050
			862.4	11/13/74	361.2	501.2	1101
				12/11/74	363.9	498.5	
				1/09/75	366.8	495.6	
				2/06/75	355.3	507.1	
				3/20/75	344.6	517.8	
				4/01/75	347.7	514.7	
				5/06/75	344.5	517.9	
				6/09/75	343.4	519.0	
				7/25/75	NM-2		
				8/04/75	NM-1		
				9/03/75	NM-1		
01N/12W-13L01 S	19		903.3	10/25/74	135.2	768.1	5050
01N/12W-20A01 S	19		934.5	10/25/74	326.0(5)	608.5	5062
01N/12W-20B01 S	19		916.5	10/25/74	305.8(5)	610.7	5062
01N/12W-21K01 S	19		898.0	10/25/74	289.9(5)	608.1	5062
01N/12W-21K02 S	19		889.4	10/26/74	291.8(5)	597.6	5062
01N/12W-23G01 S	19		878.0	10/25/74	369.0(5)	509.0	5062
01N/12W-23L01 S	19		843.0	10/25/74	336.9	506.1	5062
				12/05/74	335.5	507.5	1101
				4/04/75	332.1	510.9	
				6/03/75	331.6	511.4	
01N/12W-24B02 S	19		775.6	11/20/74	21.1	754.5	1101
				4/15/75	NM-9		
01N/12W-24B04 S	19		775.7	10/25/74	NM-7		5050
				11/20/74	236.9	538.8	1101
				4/15/75	NM-9		
01N/12W-25[illegible]01 S	19		710.2	10/25/74	190.3(5)	519.9	5062
01N/12W-25F01 S	19		719.8	10/16/74	NM-9		5062
				8/01/75	199.0(5)	520.8	1101
				9/01/75	202.0(5)	517.8	
01N/12W-25G01 S	19		698.8	10/25/74	201.1	497.7	5050
01N/12W-25K01 S	19		679.6	10/25/74	NM-1		5050
01N/12W-25L01 S	19		683.0	10/24/74	201.2	481.8	5050
01N/12W-25L02 S	19		674.5	10/24/74	NM-3		5050
01N/12W-25R02 S	19		634.0	10/24/74	144.7	489.3	5050
01N/12W-26A01 S	19		754.2	10/01/74	260.6(5)	493.6	1101
				11/01/74	255.6(5)	498.6	
				2/01/75	250.6(5)	503.6	
				3/01/75	248.6(5)	505.6	
				4/01/75	250.6(5)	503.6	
				7/01/75	274.6(5)	479.6	
				9/01/75	265.6(5)	488.6	
01N/12W-26C01 S	19		791.0	10/25/74	289.5(5)	501.5	5062

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
RAYMOND HYDRO SUBUNIT						U-05.C	
PASADENA HYDRO SUBAREA						U-05.C1	
01N/12W-26R01 S	19		681.6	10/01/74	189.5	492.1	1101
				11/01/74	189.5	492.1	
				12/01/74	189.5	492.1	
				1/01/75	181.5	500.1	
				2/01/75	174.5	507.1	
				6/01/75	175.5(5)	506.1	
				9/01/75	191.5(5)	490.1	
01N/12W-28N01 S	19		793.9	10/25/74	187.8	606.1	5050
01N/12W-28R01 S	19		776.0	10/25/74	299.3	476.7	5050
01N/12W-33E01 S	19		757.8	10/25/74	164.3	593.5	5050
01N/12W-33F02 S	19		756.5	10/25/74	142.0	614.5	5050
01N/12W-33G01 S	19		750.0	10/03/74	145.1	604.9	1101
				11/01/74	145.2	604.8	
				12/10/74	145.5	604.5	
				1/06/75	145.8	604.2	
				2/06/75	146.0	604.0	
				3/05/75	145.3	604.7	
				5/09/75	146.0	604.0	
				6/05/75	146.4	603.6	
				7/02/75	144.9	605.1	
				9/04/75	146.8	603.2	
01N/12W-33M01 S	19		748.5	10/25/74	NM-6		5062
01N/12W-33R01 S	19		689.0	10/25/74	NM-9		5050
01N/12W-34A01 S	19		736.0	10/25/74	231.2	504.8	5050
01N/12W-34C01 S	19		726.8	10/01/74	222.4(5)	504.4	1101
				11/01/74	200.4(5)	526.4	
				12/01/74	217.4(5)	509.4	
				1/01/75	192.4(5)	534.4	
				2/01/75	195.4(5)	531.4	
				3/01/75	220.4(5)	506.4	
				4/01/75	193.4(5)	533.4	
				6/01/75	237.4(5)	489.4	
				7/01/75	208.4(5)	518.4	
				8/01/75	224.4(5)	502.4	
				9/01/75	243.4(5)	483.4	
01N/12W-34E01 S	19		695.0	10/05/74	165.2(5)	529.8	5062
01N/12W-34F02 S	19		751.9	10/01/74	206.8	545.1	1101
				11/01/74	196.8	555.1	
				12/01/74	192.8	559.1	
				1/01/75	191.8	560.1	
				2/01/75	194.8	557.1	
				3/01/75	194.8	557.1	
				4/01/75	192.8	559.1	
				6/01/75	195.8	556.1	
				7/01/75	202.8	549.1	
				9/01/75	202.8	549.1	
01N/12W-34F04 S	19		667.3	10/09/74	212.3(5)	455.0	5062
01N/12W-34F11 S	19		711.0	10/25/74	167.6	543.4	5050
01N/12W-34H01 S	19		659.0	10/01/74	160.0	499.0	5062
				11/01/74	155.0	504.0	
01N/12W-34L01 S	19		703.0	10/25/74	218.1	484.9	5050
01N/12W-34N01 S	19		707.2	10/25/74	128.5	578.7	5050
01N/12W-35B01 S	19		671.0	10/01/74	179.0(5)	492.0	1101
				11/01/74	169.0(5)	502.0	
				12/01/74	166.0(5)	505.0	
				1/01/75	162.0(5)	509.0	
				2/01/75	166.0(5)	505.0	
				7/01/75	174.0(5)	497.0	
				8/01/75	171.0(5)	500.0	
				9/01/75	174.0(5)	497.0	
01N/12W-35C01 S	19		693.0	10/01/74	199.6	493.4	5062
				11/01/74	195.6	497.4	
01N/12W-36A01 S	19		611.6	10/18/74	239.8(1)	371.8	5062
01N/12W-36C01 S	19		664.0	10/25/74	172.7	491.3	5050
01N/12W-36E01 S	19		623.1	10/25/74	200.5	422.6	5050
01N/12W-36E02 S	19		625.3	10/25/74	206.0	419.3	5050
01N/12W-36H01 S	19		606.0	10/25/74	149.9(5)	456.1	5050
01N/12W-36N02 S	19		550.0	10/16/74	460.0(1)	90.0	5062
01N/13W-02H01 S	19		1349.6	10/25/74	NM-7		5050
MONK HILL HYDRO SUBAREA						U-05.C2	
01N/12W-03Q01 S	19		1800.0	10/25/74	64.9(1)	1735.1	5050
01N/12W-04Q01 S	19		1510.0	10/25/74	264.7	1245.3	5050
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
RAYMOND HYDRO SUBUNIT						U-05.C	
MONK HILL HYDRO SUBAREA						U-05.C2	
01N/12W-05G01 S	19		1302.0	10/25/74	285.9	1016.1	5050
01N/12W-05K01 S	19		1258.0	10/25/74	NM-7		5050
01N/12W-05M01 S	19		1090.0	10/25/74	145.8	944.2	5062
01N/12W-05N01 S	19		1070.0	10/26/74	121.4	948.6	5062
01N/12W-05P01 S	19		1201.7	10/24/74	NM-1		1101
				11/04/74	NM-1		
				12/02/74	NM-1		
				1/06/75	NM-1		
				2/05/75	261.6	940.1	
				3/03/75	259.1	942.6	
				4/01/75	249.6	952.1	
				5/06/75	248.6	953.1	
				6/09/75	247.6	954.1	
				7/25/75	293.5(6)	908.2	
				8/04/75	NM-1		
				9/08/75	NM-1		
01N/12W-05P02 S	19		1203.0	10/25/74	276.8	926.2	5050
01N/12W-05Q02 S	19		1202.8	10/25/74	265.4	937.4	5050
01N/12W-06M01 S	19		1179.0	10/25/74	184.3	994.7	5050
01N/12W-06M04 S	19		1172.0	10/01/74	NM-9		5062
01N/12W-06M05 S	19		1192.9	10/24/74	192.1	1000.8	1101
				11/04/74	191.7	1001.2	
				12/11/74	192.5	1000.4	
				1/06/75	192.6	1000.3	
				2/05/75	193.9	999.0	
				3/03/75	194.2	998.7	
				4/02/75	192.7	1000.2	
				5/06/75	189.9	1003.0	
				6/09/75	195.1	997.8	
				7/24/75	190.1	1002.8	
				8/04/75	193.4	999.5	
				9/15/75	198.7	994.2	
01N/12W-06M06 S	19		1161.0	10/25/74	166.5	994.5	5050
01N/12W-06M09 S	19		1153.0	10/01/74	156.8	996.2	5062
01N/12W-06Q01 S	19		1062.6	10/25/74	42.7	1019.9	5050
01N/12W-08C02 S	19		1090.0	10/25/74	229.0(5)	923.3	5062
01N/12W-08F01 S	19		1109.0	10/25/74	148.8	960.2	5062
01N/12W-08H01 S	19		1140.0	10/25/74	203.7	936.3	5050
01N/12W-08H02 S	19		1155.0	10/01/74	222.0	933.0	5062
				11/01/74	222.0	933.0	
01N/12W-08H03 S	19		1152.0	10/25/74	226.7	925.3	5050
01N/12W-08L02 S	19		1085.0	10/25/74	134.9	950.1	5062
01N/12W-09A01 S	19		1354.8	10/25/74	166.5	1188.3	5050
			1358.0	12/02/74	DRY		1101
				4/23/75	DRY		
01N/12W-09F01 S	19		1187.7	10/25/74	269.3	918.4	5050
01N/12W-09K01 S	19		1130.0	10/25/74	203.7	926.3	5050
01N/12W-09Q01 S	19		1129.2	10/25/74	198.0	931.2	5050
01N/12W-17Q01 S	19		1045.7	10/25/74	89.5	956.2	5062
01N/13W-01B01 S	19		1294.0	10/25/74	NM-7		5050
				11/13/74	192.2	1101.8	1101
01N/13W-01E01 S	19		1240.0	10/25/74	132.8	1107.2	5050
01N/13W-01F01 S	19		1185.0	10/25/74	93.5	1091.5	5050
01N/13W-01L01 S	19		1178.0	10/25/74	71.1	1106.9	5050
01N/13W-01N01 S	19		1330.0	10/25/74	58.5	1271.5	5050
01N/13W-02B01 S	19		1355.0	11/13/74	DRY		1101
				4/02/75	DRY		
02N/12W-33Q01 S	19		1685.0	10/25/74	NM-7		5050
02N/13W-34A03 S	19		1629.2	10/25/74	145.1	1484.1	5050
				11/14/74	145.0	1484.2	1101
02N/13W-34A04 S	19		1629.2	10/25/74	NM-7		5050
				11/14/74	DRY		1101
02N/13W-34H02 S	19		1632.0	10/25/74	132.2	1499.[illegible]	5050
				11/13/74	132.8	1499.[illegible]	1101

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
RAYMOND HYDRO SUBUNIT						U-05.C	
SANTA ANITA HYDRO SUBAREA						U-05.C3	
01N/11W-15P01 S	19		740.3	11/06/74	DRY		1101
				4/02/75	DRY		
01N/11W-20Q01 S	19		659.3	10/25/74	184.2	475.1	5050
01N/11W-20Q02 S	19		697.5	10/25/74	85.9	611.6	5050
01N/11W-21C02 S	19		702.0	10/25/74	206.4	495.6	5050
01N/11W-21C03 S	19		703.8	10/25/74	208.2	495.6	5050
01N/11W-21C06 S	19		705.0	10/25/74	209.9	495.1	5050
01N/11W-21C07 S	19		680.0	10/25/74	184.7	495.3	5050
01N/11W-21G02 S	19		602.1	10/01/74	109.6(5)	492.4	5062
01N/11W-21G03 S	19		611.5	10/01/74	117.9(5)	493.6	5062
01N/11W-21G05 S	19		608.4	10/01/74	122.5(5)	485.9	5062
01N/11W-21H02 S	19		602.4	10/01/74	112.2(5)	490.2	5062
01N/11W-21H03 S	19		609.5	10/01/74	121.5(5)	488.0	5062
01N/11W-22F01 S	19		611.5	10/22/74	36.6	574.9	1101
				11/04/74	36.6	574.9	
				4/02/75	36.4	575.1	
01N/11W-22N03 S	19		522.0	11/04/74	NM-7		1101
				4/02/75	NM-9		
01N/11W-22N04 S	19		522.0	11/04/74	DRY (6)		1101
				4/02/75	DRY (6)		
01N/11W-22N05 S	19		522.9	11/04/74	DRY (6)		1101
				4/02/75	DRY (6)		
01N/11W-28C01 S	19		546.3	10/02/74	61.9	484.4	1101
				12/03/74	68.1	478.2	
				1/09/75	64.9	481.4	
				2/05/75	49.2	497.1	
				3/14/75	40.8	505.5	
				5/12/75	47.4	498.9	
				6/05/75	50.5	495.8	
				7/01/75	47.8	498.5	
				9/05/75	73.4	472.9	
SAN GABRIEL VALLEY HYDRO SUBUNIT						U-05.D	
MAIN SAN GABRIEL HYDRO SUBAREA						U-05.D1	
01N/09W-19K01 S	19		1237.0	10/31/74	36.6	1200.4	1101
01N/09W-20J01 S	19		1122.0	10/04/74	30.3	1091.7	1101
				12/10/74	37.9	1084.1	
				1/09/75	21.7	1100.3	
				2/06/75	19.6	1102.4	
				4/15/75	15.0	1107.0	
01N/09W-29C01 S	19		968.0	11/12/74	410.8(4)	557.2	1101
				4/08/75	404.1	563.9	
01N/09W-29C02 S	19		950.0	11/12/74	380.5	569.5	1101
				4/08/75	388.0	562.0	
01N/09W-29F01 S	19		910.0	11/12/74	370.2	539.8	1101
				4/08/75	380.0	530.0	
01N/09W-29K01 S	19		935.0	10/04/74	349.1	585.9	1101
				12/13/74	351.5	583.5	
				1/09/75	348.4	586.6	
				2/07/75	353.2	581.8	
				3/05/75	353.6	581.4	
				4/04/75	352.1	582.9	
01N/09W-29M02 S	19		868.0	10/31/74	344.7	523.3	1101
				4/08/75	NM-5		
				5/15/75	335.4	532.6	
01N/09W-30P01 S	19		820.0	10/04/74	294.5	525.5	1101
				11/08/74	291.5	528.5	
				12/13/74	304.7	515.3	
				1/09/75	290.1	529.9	
				2/07/75	374.6(6)	445.4	
				3/05/75	291.8	528.2	
				4/01/75	289.4	530.6	
				5/07/75	290.3	529.7	
				6/26/75	292.7	527.3	
				7/09/75	295.1	524.9	
				8/12/75	300.1	519.9	
				9/10/75	300.5	519.5	
01N/09W-31P03 S	19		703.0	2/07/75	127.1	575.9	1101
				3/05/75	105.3	597.7	
01N/09W-32A02 S	19		868.8	11/08/74	133.5	735.3	1101
				4/04/75	134.7	734.1	
01N/09W-32H08 S	19		829.6	3/11/75	97.1	732.5	1101
				4/01/75	96.6	733.0	
				5/07/75	97.4	732.2	
				6/11/75	97.1	732.5	
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
SAN GABRIEL VALLEY HYDRO SUBUNIT						U-05.D	
MAIN SAN GABRIEL HYDRO SUBAREA						U-05.D1	
01N/09W-32H08 S	19		829.6	7/09/75	99.0	730.6	1101
(CONTINUED)				8/12/75	98.8	730.8	
				9/10/75	97.8	731.8	
01N/09W-35L02 S	19		1079.0	11/03/74	44.5	1034.5	1101
01N/09W-35L03 S	19		1090.0	11/13/74	62.0	1028.0	1101
				4/17/75	38.4	1051.6	
01N/09W-35P01 S	19		1047.0	11/13/74	122.8	924.2	1101
				4/07/75	123.5	923.5	
01N/09W-35P02 S	19		1054.0	10/08/74	125.7	928.3	1101
				12/11/74	128.6	925.4	
				1/09/75	129.3	924.7	
				2/07/75	130.9	923.1	
				3/07/75	134.6	919.4	
				4/01/75	130.4	923.6	
				5/07/75	122.5	931.5	
				6/10/75	138.5	915.5	
				7/09/75	140.9	913.1	
				8/12/75	NM-2		
				9/11/75	143.7	910.3	
01N/09W-35Q01 S	19		1073.0	11/13/74	147.3	925.7	1101
01N/09W-35Q03 S	19		1061.0	10/08/74	133.5	927.5	1101
				11/13/74	140.1	920.9	
01N/09W-35Q04 S	19		1060.0	11/13/74	137.0	923.0	1101
01N/09W-35Q05 S	19		1069.0	11/14/74	138.5	930.5	1101
				5/22/75	144.3	924.7	
01N/09W-36P01 S	19		1170.0	11/14/74	204.6	965.4	1101
				4/21/75	198.1	971.9	
01N/10W-25G01 S	19		882.0	10/31/74	137.8	744.2	1101
				4/02/75	134.6	747.4	
01N/10W-25G03 S	19		810.0	10/31/74	DRY		1101
01N/10W-25K01 S	19		717.0	10/31/74	FLOW		1101
01N/10W-25P01 S	19		703.2	10/17/74	262.4	440.8	1733
				11/07/74	262.2	441.0	
				12/19/74	272.6	430.6	
				1/09/75	262.1	441.1	
				2/20/75	262.0	441.2	
				3/13/75	263.7	439.5	
				4/03/75	260.2	443.0	
				5/15/75	262.5	440.7	
				6/05/75	261.6	441.6	
				7/17/75	267.3	435.9	
				8/07/75	NM-1		
				9/18/75	NM-1		
01N/10W-29R02 S	19		575.0	10/01/74	314.3	260.7	1101
				11/01/74	316.3	258.7	
				12/01/74	318.3	256.7	
				1/01/75	322.3	252.7	
				2/01/75	316.3	258.7	
				5/01/75	322.3	252.7	
				6/01/75	278.3	296.7	
01N/10W-31A01 S	19		510.3	10/17/74	272.9(4)	237.4	1733
				11/07/74	274.6(4)	235.7	
				12/19/74	276.0(4)	234.3	
				1/09/75	276.8(4)	233.5	
				2/20/75	279.1(4)	231.2	
				3/13/75	278.6	231.7	
				4/03/75	277.2(4)	233.1	
				5/15/75	243.7	266.6	
				6/05/75	240.8	269.5	
				7/17/75	264.6	245.7	
				8/07/75	272.8	237.5	
				9/18/75	279.9	230.4	
01N/10W-31M01 S	19		447.0	10/17/74	213.9	233.1	1733
				11/07/74	215.0	232.0	
				12/19/74	221.2	225.8	
				1/09/75	226.7	220.3	
				2/20/75	NM-9		
				3/13/75	NM-3		
				4/03/75	NM-3		
				5/15/75	226.2	220.8	
				6/05/75	199.2(4)	247.8	
				7/17/75	213.5(4)	233.5	
				8/07/75	221.1(4)	225.9	
				9/18/75	236.2	210.8	
01N/10W-32J01 S	19		547.7	11/01/74	308.7(2)	239.0	1101
				4/01/75	313.7(2)	234.0	
01N/10W-32J02 S	19		548.7	11/01/74	NM-1		1101
				4/01/75	NM-1		
01N/10W-33C01 S	19		550.0	11/01/74	301.5	248.5	1101
				4/15/75	314.8	235.2	
01N/10W-33M01 S	19		549.0	10/17/74	312.9	236.1	1733
				11/07/74	309.5	239.5	

See page 79 for key to terms a abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
SAN GABRIEL VALLEY HYDRO SUBUNIT						U-05.0	
MAIN SAN GABRIEL HYDRO SUBAREA						U-05.01	
01N/10W-33H01 S	19		549.0	12/19/74	311.8	237.2	1733
(CONTINUED)				1/09/75	312.8	236.2	
				2/20/75	315.3	233.7	
				3/13/75	315.4	233.6	
				4/03/75	313.8	235.2	
				5/15/75	304.6	244.4	
				6/05/75	297.3	251.7	
				7/17/75	301.0	248.0	
				8/07/75	307.7	241.3	
				9/17/75	315.4	233.6	
01N/10W-34L01 S	19		556.0	11/01/74	271.0(5)	285.0	1101
				4/01/75	241.0	315.0	
01N/10W-34N01 S	19		428.3	10/31/74	187.4	240.9	1101
				4/01/75	198.4	229.9	
01N/10W-34N02 S	19		438.9	10/31/74	198.2	240.7	1101
				4/01/75	203.0	235.9	
01N/11W-13D01 S	19		334.5	10/01/74	105.6	228.9	1101
				12/03/74	108.7	225.8	
				12/15/74	102.0	232.5	
				1/08/75	108.6	225.9	
				2/05/75	109.1	225.4	
				3/05/75	111.9	222.6	
				4/14/75	109.7	224.8	
01N/11W-13L02 S	19		337.0	11/02/74	108.3	228.7	1101
				4/14/75	106.7	230.3	
01N/11W-14R01 S	19		309.8	10/01/74	83.4	226.4	1101
				12/03/74	87.2	222.6	
				1/08/75	85.7	224.1	
				2/05/75	86.2	223.6	
				3/05/75	87.2	222.6	
				4/14/75	86.6	223.2	
01N/11W-24E03 S	19		759.0	11/06/74	51.6	707.4	1101
				4/15/75	58.1	700.9	
01N/11W-24F01 S	19		748.9	11/06/74	DRY		1101
				4/15/75	DRY		
01N/11W-24L01 S	19		697.1	10/17/74	74.2	622.9	1733
				11/06/74	66.8	630.3	1101
				12/19/74	66.5	630.6	1733
				1/09/75	70.4	626.7	
				2/20/75	67.9	629.2	
				3/13/75	70.5	626.6	
				4/03/75	65.7	631.4	
				5/15/75	70.1	627.0	
				6/05/75	65.1	632.0	
				7/17/75	74.6	622.5	
				8/07/75	72.1	625.0	
				9/18/75	79.7	617.4	
01N/11W-26L09 S	19		284.2	10/01/74	59.2	225.0	1101
				12/03/74	60.7	223.5	
				1/08/75	61.5	222.7	
				2/06/75	62.3	221.9	
				3/05/75	62.8	221.4	
				4/14/75	61.8	222.4	
01N/11W-26L09 S	19		283.7	11/12/74	59.3	224.4	1101
				4/14/75	61.3	222.4	
01N/11W-26P04 S	19		287.0	11/12/74	64.4	222.6	1101
				4/02/75	68.2	218.8	
01N/11W-27F01 S	19		495.8	10/01/74	256.8(5)	239.0	5062
01N/11W-31R01 S	19		503.0	10/01/74	311.0(5)	192.0	5062
				11/01/74	308.0(5)	195.0	
01N/11W-32Q02 S	19		468.0	10/01/74	262.1(5)	205.9	5062
01N/11W-33Q01 S	19		407.8	10/02/74	171.7	236.1	1101
				12/03/74	172.2	235.6	
				1/09/75	172.5	235.3	
				2/05/75	173.2	234.6	
				3/14/75	173.7	234.1	
				5/12/75	174.5	233.3	
				6/05/75	174.8	233.0	
				7/01/75	175.1	232.7	
				9/05/75	176.6	231.2	
01N/11W-34N03 S	19		402.0	10/01/74	170.4(5)	231.6	5062
01N/11W-34N05 S	19		402.0	10/01/74	170.0(5)	232.0	5062
01N/11W-35L01 S	19		403.0	10/21/74	171.0(5)	232.0	1101
				11/14/74	173.0(5)	230.0	
				12/07/74	173.0(5)	230.0	
				1/21/75	173.0(5)	230.0	
				3/14/75	186.0(1)	217.0	
				4/14/75	174.0(5)	229.0	
				5/28/75	172.5(5)	230.5	
				6/14/75	172.0(5)	231.0	
				7/14/75	176.0(5)	227.0	
				8/14/75	176.0(5)	227.0	
				9/14/75	177.0(5)	226.0	
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
SAN GABRIEL VALLEY HYDRO SUBUNIT						U-05.0	
MAIN SAN GABRIEL HYDRO SUBAREA						U-05.01	
01N/11W-36L01 S	19		413.5	10/17/74	NM-9		1733
				11/07/74	NM-9		
				12/19/74	NM-9		
				1/09/75	NM-9		
				2/20/75	NM-9		
				3/13/75	NM-9		
				4/03/75	184.3	229.2	
				5/15/75	NM-3		
				6/05/75	188.5	225.0	
				7/17/75	NM-3		
				8/07/75	196.1	217.4	
				9/18/75	199.3	214.2	
01N/11W-36R01 S	19		424.0	11/01/74	206.7	217.3	1101
				4/01/75	196.4	227.6	
01S/08W-06C01 S	19		1153.5	11/14/74	200.5	953.0	1101
				4/21/75	194.3	959.2	
01S/09W-01C02 S	19		1131.0	11/14/74	171.5	959.5	1101
				4/07/75	164.3	966.7	
01S/09W-01F01 S	19		1119.3	10/03/74	181.8	937.5	1101
				12/11/74	165.6	953.7	
				1/09/75	163.8	955.5	
				2/07/75	166.5	952.8	
				3/05/75	163.4	955.9	
				4/01/75	162.2	957.1	
				5/07/75	159.9	959.4	
				6/10/75	160.5	958.8	
				7/09/75	173.9	945.4	
				8/12/75	171.5	947.8	
				9/11/75	175.4	943.9	
01S/09W-01G01 S	19		1107.5	11/14/74	157.6	949.9	1101
				4/07/75	NM-5		
01S/09W-02C01 S	19		1046.1	11/14/74	NM-9		1101
01S/09W-02C03 S	19		1051.0	11/14/74	125.8	925.2	1101
01S/09W-02D01 S	19		1029.0	10/08/74	87.9	941.1	1101
				11/08/74	NM-2		
				12/17/74	103.3	925.7	
				5/22/75	113.1	915.9	
01S/09W-02H01 S	19		1080.0	10/03/74	135.4	944.6	1101
				12/11/74	130.9	949.1	
				1/09/75	129.8	950.2	
				2/07/75	128.3	951.7	
				3/05/75	129.4	950.6	
				4/01/75	128.1	951.9	
				5/07/75	126.9	953.1	
				6/10/75	144.8	935.2	
				7/09/75	131.7	948.3	
				8/12/75	143.2	936.8	
				9/11/75	131.8	948.2	
01S/09W-02Q01 S	19		1020.0	11/14/74	263.2	756.8	1101
				4/07/75	NM-1		
01S/09W-02Q02 S	19		1023.0	11/14/74	86.5	936.5	1101
				4/07/75	93.6	929.4	
01S/09W-03B01 S	19		975.0	10/03/74	152.7	822.3	1101
				11/08/74	135.5	839.5	
				12/11/74	129.7	845.3	
				1/09/75	130.4	844.6	
				2/07/75	137.2	837.8	
				3/05/75	153.4	821.6	
				4/01/75	160.4	814.6	
				5/07/75	161.3	813.7	
				6/11/75	161.6	813.4	
				7/09/75	162.2	812.8	
				8/12/75	165.4	809.6	
				9/11/75	161.5	813.5	
01S/09W-03C01 S	19		957.0	11/08/74	132.9(2)	824.1	1101
				4/02/75	NM-1		
01S/09W-03E01 S	19		930.0	11/08/74	NM-1		1101
				12/17/74	69.1(4)	860.9	
				4/17/75	79.6	850.4	
01S/09W-03G01 S	19		983.0	11/08/74	71.9	911.1	1101
				3/31/75	73.1	909.9	
01S/09W-03H01 S	19		1018.0	11/08/74	103.0	915.0	1101
				4/07/75	108.2	909.8	
01S/09W-04G01 S	19		883.7	10/03/74	98.0	785.7	1101
				11/08/74	98.7	785.0	
				12/11/74	99.2	784.5	
				1/09/75	98.0	785.7	
				2/06/75	99.9	783.8	
				3/05/75	101.1	782.6	
				4/01/75	99.9	783.8	
				5/07/75	99.5	784.2	
				6/11/75	98.3	785.4	
				7/09/75	99.5	784.2	
				8/12/75	99.4	784.3	

See page 79 for key to terms & abbreviations

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
SAN GABRIEL VALLEY HYDRO SUBUNIT						U-05.D	
MAIN SAN GABRIEL HYDRO SUBAREA						U-05.D1	
01S/09W-04G01 S	19		883.7	9/11/75	99.2	784.5	1101
01S/09W-04J01 S	19		906.6	10/07/74	96.9	809.7	1101
				11/04/74	95.3	811.3	
				12/03/74	100.8	805.8	
				1/06/75	96.5	810.1	
				2/06/75	100.2	806.4	
				3/03/75	95.3	811.3	
				4/17/75	95.0	811.6	
				7/07/75	111.7	794.9	
01S/09W-05G01 S	19		797.0	10/31/74	151.4	645.6	1101
				3/31/75	133.3	663.7	
01S/09W-05G02 S	19		795.0	11/27/74	164.9	630.1	1101
				4/02/75	153.7	641.3	
01S/09W-05J01 S	19		821.6	10/08/74	150.5(4)	671.1	1101
				11/08/74	NM-1		
				12/11/74	143.9	677.7	
				1/09/75	138.2	683.4	
				2/07/75	165.5	656.1	
				3/05/75	NM-1		
				4/01/75	137.7	683.9	
				5/07/75	139.6	682.0	
				6/11/75	NM-1		
				7/09/75	NM-2		
01S/09W-06J01 S	19		741.0	10/04/74	DRY (6)		1101
				12/13/74	DRY (6)		
				1/09/75	DRY (6)		
				2/07/75	DRY (6)		
				3/05/75	DRY (6)		
01S/09W-08F01 S	19		728.4	10/31/74	221.5	506.9	1101
				4/02/75	222.3	506.1	
01S/09W-09R01 S	19		840.0	10/03/74	209.0	631.0	1101
				11/08/74	208.5	631.5	
				12/13/74	208.3	631.7	
				1/09/75	209.1	630.9	
				2/07/75	208.8	631.2	
				3/05/75	210.3	629.7	
01S/09W-09R02 S	19		870.0	10/03/74	209.0	661.0	1101
				11/08/74	209.2	660.8	
				12/13/74	209.1	660.9	
				1/09/75	209.3	660.7	
				2/07/75	209.8	660.2	
				3/05/75	210.1	659.9	
				4/01/75	210.3	659.7	
				5/07/75	210.7	659.3	
				6/10/75	210.9	659.1	
				7/09/75	210.5	659.5	
				8/12/75	211.1	658.9	
				9/11/75	210.1	659.9	
01S/09W-09F01 S	19		795.0	10/03/74	246.0	549.0	1101
				3/31/75	NM-9		
01S/09W-18A04 S	19		673.0	11/12/74	170.6	502.4	1101
				4/03/75	172.6	500.4	
01S/09W-19C03 S	19		526.0	11/12/74	101.3	424.7	1101
				4/03/75	NM-4		
01S/09W-32G02 S	19		700.0	11/19/74	6.5	693.5	1101
				4/03/75	NM-9		
01S/10W-01R01 S	19		657.0	10/17/74	DRY		1733
				11/07/74	DRY		
				12/19/74	DRY		
				1/09/75	DRY		
01S/10W-03A01 S	19		525.0	12/13/74	274.8	250.2	1101
01S/10W-03H01 S	19		517.0	11/01/74	NM-1		1101
				4/01/75	275.8	241.2	
01S/10W-03K02 S	19		496.0	10/16/74	257.2	238.8	1733
				11/06/74	255.8	240.2	
				12/18/74	257.0	239.0	
				1/08/75	257.0	239.0	
				2/19/75	256.0	240.0	
				3/12/75	261.0	235.0	
				4/02/75	260.7	235.3	
				5/14/75	259.9	236.1	
				6/04/75	257.3	238.7	
				7/16/75	257.8	238.2	
				8/06/75	261.3	234.7	
				9/17/75	263.4	232.6	
01S/10W-04G01 S	19		504.8	10/31/74	264.9	239.9	1101
				4/01/75	269.8	235.0	
01S/10W-05J01 S	19		473.0	10/17/74	DRY		1733
				11/07/74	DRY		
				12/19/74	DRY		
				1/09/75	DRY		
				2/20/75	DRY		
				3/13/75	DRY		
				4/03/75	NM-0		
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
SAN GABRIEL VALLEY HYDRO SUBUNIT						U-05.D	
MAIN SAN GABRIEL HYDRO SUBAREA						U-05.D1	
01S/10W-05J01 S (CONTINUED)	19		473.0	5/15/75	DRY		1733
				6/05/75	DRY		
				7/17/75	DRY		
				8/07/75	DRY		
				9/17/75	DRY		
01S/10W-05N01 S	19		443.0	10/17/74	208.1	234.9	1733
				11/07/74	209.3	233.7	
				12/19/74	210.8	232.2	
				1/09/75	211.3	231.7	
				2/20/75	212.7	230.3	
				3/13/75	212.8	230.2	
				4/03/75	212.2	230.8	
				5/15/75	206.6	236.4	
				6/05/75	202.4	240.6	
01S/10W-06J01 S	19		444.0	10/17/74	209.7	234.3	1733
				11/07/74	211.0	233.0	
				12/19/74	212.6	231.4	
				1/09/75	213.0	231.0	
				2/20/75	214.5	229.5	
				3/13/75	214.5	229.5	
				4/03/75	213.7	230.3	
				5/15/75	206.7	237.3	
				6/05/75	201.9	242.1	
				7/17/75	205.7	238.3	
				8/07/75	210.7	233.3	
				9/17/75	216.3	227.7	
01S/10W-06N02 S	19		404.0	11/02/74	NM-3		1101
01S/10W-07A02 S	19		425.0	11/12/74	220.5	204.5	1101
				4/23/75	NM-3		
01S/10W-07R02 S	19		386.7	10/02/74	153.2	233.5	1733
				11/01/74	154.9	231.8	1101
				12/02/74	156.1	230.6	
				1/01/75	156.5	230.2	1733
				2/03/75	157.4	229.3	1101
				3/03/75	158.1	228.6	
				4/02/75	157.9	228.8	1733
				5/02/75	156.5	230.2	1101
				6/02/75	154.1	232.6	
				7/02/75	151.9	234.8	1733
				8/01/75	155.2	231.5	1101
				9/02/75	159.2	227.5	
01S/10W-08A02 S	19		454.5	4/03/75	NM-1		1101
01S/10W-08R01 S	19		410.3	10/01/74	176.0	234.3	1101
				12/03/74	178.7	231.6	
				1/07/75	179.0	231.3	
				2/06/75	179.7	230.6	
				3/05/75	181.0	229.3	
				4/14/75	179.7	230.6	
01S/10W-09F01 S	19		440.0	10/31/74	207.6	232.4	1101
				4/14/75	211.0	229.0	
01S/10W-09F02 S	19		440.0	10/31/74	204.3	235.7	1101
01S/10W-09H01 S	19		452.0	10/31/74	216.6(2)	235.4	1101
				4/03/75	NM-1		
01S/10W-09J01 S	19		449.0	10/01/74	212.8	236.2	1101
				4/14/75	216.2	232.8	
01S/10W-10C01 S	19		471.0	10/16/74	234.2	236.8	1733
				11/06/74	235.0	236.0	
				12/18/74	234.8	236.2	
				1/08/75	234.7	236.3	
				2/19/75	237.0	234.0	
				3/12/75	237.1	233.9	
				4/02/75	238.5	232.5	
				5/14/75	237.7	233.3	
				6/04/75	234.7	236.3	
				7/16/75	236.2	234.8	
				8/06/75	238.6	232.4	
				9/17/75	240.6	230.4	
01S/10W-10P01 S	19		461.9	10/16/74	NM-9		1733
				11/06/74	222.5	239.4	
				12/18/74	223.4	238.5	
				1/08/75	223.6	238.3	
				2/19/75	224.6	237.3	
				3/12/75	225.3	236.6	
				4/02/75	225.4	236.5	
				5/14/75	225.1	236.8	
				6/04/75	224.5	237.4	
				7/16/75	223.6	238.3	
				8/06/75	224.7	237.2	
				9/17/75	NM-2		
01S/10W-11H01 S	19		562.2	10/31/74	DRY		1101
				4/02/75	NM-3		
01S/10W-12A01 S	19		647.1	10/17/74	239.4	407.7	1733
				11/07/74	239.7	407.4	
				12/19/74	240.2	406.9	
				1/09/75	240.7	406.4	
				2/20/75	241.3	405.8	
				3/13/75	241.4	405.7	

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
SAN GABRIEL VALLEY HYDRO SUBUNIT						U-05.0	
MAIN SAN GABRIEL HYDRO SUBAREA						U-05.01	
01S/10W-12A01 S (CONTINUED)	19		647.1	4/03/75	242.2	404.9	1733
				5/15/75	243.6	403.5	
				6/05/75	244.5	402.6	
				7/17/75	245.5	401.6	
				8/07/75	246.0	401.1	
				9/18/75	247.0	400.1	
01S/10W-12C18 S	19		599.0	10/31/74	195.0	404.0	1101
				4/02/75	201.9	397.1	
01S/10W-12P01 S	19		624.1	11/21/74	356.8	267.3	1101
				4/02/75	348.4	275.7	
01S/10W-13F01 S	19		550.0	12/17/74	387.2(1)	162.8	1101
				4/08/75	388.2	161.8	
01S/10W-13H01 S	19		587.0	10/04/74	316.0	271.0	1101
				11/08/74	316.5	270.5	
				12/13/74	314.3	272.7	
				1/09/75	317.2	269.8	
				2/07/75	319.7	267.3	
				3/06/75	319.8	267.2	
				4/01/75	320.1	266.9	
				5/07/75	319.9	267.1	
				6/11/75	318.0	269.0	
				7/09/75	321.0	266.0	
				8/12/75	321.0	266.0	
				9/11/75	NM-4		
01S/10W-13P01 S	19		527.8	10/04/74	257.4	270.4	1101
				11/12/74	258.1	269.7	
				4/02/75	259.1	268.7	
01S/10W-14B01 S	19		333.3	10/16/74	NM-1		1733
				11/06/74	84.9(4)	248.4	
				12/18/74	NM-1		
				1/08/75	NM-1		
				2/19/75	NM-1		
				3/12/75	NM-1		
				4/02/75	NM-1		
				5/14/75	NM-1		
				6/04/75	79.4	253.9	
				7/16/75	81.9	251.4	
				8/06/75	79.7	253.6	
				9/17/75	81.3	252.0	
01S/10W-14M01 S	19		493.0	10/16/74	243.5	249.5	1733
				11/06/74	244.2	248.8	
				12/18/74	244.7	248.3	
				1/08/75	244.8	248.2	
				2/19/75	245.3	247.7	
				3/12/75	245.8	247.2	
				4/02/75	246.0	247.0	
				5/14/75	245.1	247.9	
				6/04/75	244.9	248.1	
				7/16/75	245.2	247.8	
				8/06/75	246.0	247.0	
				9/17/75	247.8	245.2	
01S/10W-16B01 S	19		422.7	2/19/75	189.5	233.2	1733
				3/12/75	190.1	232.6	
				4/02/75	190.0	232.7	
				5/14/75	NM-1		
				6/04/75	NM-1		
				7/16/75	188.3	234.4	
				8/06/75	189.6	233.1	
				9/17/75	192.7	230.0	
01S/10W-17A01 S	19		401.5	10/16/74	168.5	233.0	1733
				11/06/74	169.2	232.3	
				12/18/74	170.3	231.2	
				1/08/75	170.5	231.0	
				2/19/75	171.4	230.1	
				3/12/75	172.0	229.5	
				4/02/75	172.8	228.7	
				5/14/75	171.9	229.6	
				6/04/75	169.3	232.2	
				7/16/75	173.4	228.1	
				8/06/75	NM-1		
				9/17/75	175.6	225.9	
01S/10W-17A02 S	19		401.3	10/16/74	168.4	232.9	1733
				11/06/74	169.1	232.2	
				12/18/74	170.1	231.2	
				1/08/75	170.4	230.9	
				2/19/75	171.2	230.1	
				3/12/75	171.8	229.5	
				4/02/75	172.7	228.6	
				5/14/75	172.3	229.0	
				6/04/75	169.2	232.1	
				7/16/75	169.8(2)	231.5	
				8/06/75	NM-1		
				9/17/75	175.7	225.6	
01S/10W-17N01 S	19		364.3	11/12/74	138.0	226.3	1101
				4/25/75	139.2	225.1	
01S/10W-18B01 S	19		422.7	10/16/74	187.2	235.5	1733
				11/06/74	187.6	235.1	
				12/18/74	188.5	234.2	
				1/08/75	188.7	234.0	
01S/10W-19C03 S	19		343.0	11/12/74	11[illegible]	22[illegible]	1101
01S/10W-19C03 S	19		343.0	4/03/75	120.0	223.0	1101
01S/10W-19K01 S	19		335.0	11/12/74	108.5	226.5	1101
				4/29/75	111.4	223.6	
01S/10W-19L02 S	19		332.0	10/15/74	112.5(5)	219.5	1101
				11/15/74	111.5(5)	220.5	
				1/15/75	113.5(5)	218.5	
				2/15/75	111.5(5)	220.5	
				3/15/75	113.5(5)	218.5	
				4/15/75	113.5(5)	218.5	
				5/15/75	113.5(5)	218.5	
				6/15/75	112.5(5)	219.5	
				7/15/75	113.5(5)	218.5	
				8/15/75	115.5(5)	216.5	
				9/15/75	117.5(5)	214.5	
01S/10W-22C01 S	19		430.0	10/04/74	191.2	238.8	1101
				11/08/74	191.7	238.3	
				4/29/75	193.7	236.3	
01S/10W-22N01 S	19		409.0	11/06/74	168.5(5)	240.5	1101
				1/06/75	166.5(5)	242.5	
01S/10W-22R01 S	19		427.2	10/16/74	186.7	240.5	1733
				11/06/74	186.5	240.7	
				12/18/74	185.9	241.3	
				1/08/75	185.2	242.0	
				2/19/75	184.5	242.7	
				3/12/75	184.5	242.7	
				4/02/75	184.6	242.6	
				5/14/75	186.0	241.2	
				6/04/75	186.9	240.3	
				7/16/75	189.2	238.0	
				8/06/75	190.3	236.9	
				9/17/75	191.7	235.5	
01S/10W-23F01 S	19		476.6	10/16/74	231.2	245.4	1733
				11/06/74	225.0	251.6	
				12/18/74	226.1	250.5	
				1/08/75	NM-8		
				2/19/75	226.3	250.3	
				3/12/75	226.3	250.3	
				4/02/75	228.9	247.7	
				5/14/75	228.3	248.3	
				6/04/75	227.7	248.9	
				7/16/75	240.7	235.9	
				8/06/75	247.0	229.6	
				9/17/75	231.5	245.1	
01S/10W-23J03 S	19		470.0	11/04/74	198.0(5)	272.0	1101
				1/06/75	193.0(5)	277.0	
				3/04/75	193.0(5)	277.0	
				5/05/75	195.0(5)	275.0	
				7/02/75	200.0(5)	270.0	
				9/02/75	230.0(1)	240.0	
01S/10W-23K01 S	19		458.0	11/04/74	202.5(5)	255.5	1101
				1/06/75	198.5(5)	259.5	
				3/03/75	201.5(5)	256.5	
				5/02/75	197.5(5)	260.5	
				7/02/75	254.5(1)	203.5	
				9/02/75	262.5(1)	195.5	
01S/10W-23K02 S	19		459.2	11/04/74	203.0(5)	256.2	1101
				1/06/75	201.0(5)	258.2	
				3/03/75	203.0(5)	256.2	
				5/02/75	201.0(5)	258.2	
				6/03/75	278.0(1)	181.2	
				7/02/75	282.0(1)	177.2	
				9/02/75	279.0(1)	180.2	
01S/10W-23L01 S	19		44[illegible]	11/04/74	188.0(5)	260.0	1101
				1/06/75	179.0(5)	269.0	
				3/03/75	190.0(5)	258.0	
				5/01/75	186.0(5)	262.0	
				6/03/75	207.0(1)	241.0	
				7/02/75	212.0(1)	236.0	
				9/02/75	218.0(1)	230.0	
01S/10W-23M04 S	19		444.0	1/06/75	187.5(5)	256.5	1101
				3/03/75	221.5(1)	222.5	
				5/02/75	188.5(5)	255.5	
				7/02/75	235.5(1)	208.5	
				9/02/75	239.5(1)	204.5	
01S/10W-23[illegible]01 S	19		378.0	1/06/75	193.9(1)	184.1	1101
				3/04/75	190.9(1)	187.1	
				5/02/75	192.9(1)	185.1	
				6/03/75	185.9(1)	192.1	
				7/02/75	195.9(1)	182.1	
				9/02/75	202.9(1)	175.1	
01S/10W-24[illegible]01 S	19		5[illegible]3.1	10/04/74	23[illegible]	26[illegible]	1101
				11/12/74	235.[illegible]	267.9	
				4/02/75	235.4	267.7	
01S/10W-24[illegible]01 S	19		[illegible]	10/04/74	19[illegible](8)	290.2	1101
				11/12/74	19[illegible](8)	2[illegible]	
				4/03/75	187.4(8)	297.0	
01S/10W-24M01 S	19		471.7	11/12/74	220.3	251.4	1101

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

LA-SAN GABRIEL RIVER HYDRO UNIT U-05
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.D
MAIN SAN GABRIEL HYDRO SUBAREA U-05.D1

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
01S/10W-24M01 S	19		471.7	4/02/75	NM-3		1101
01S/10W-24M02 S	19		472.0	11/12/74	220.7	251.3	1101
				4/02/75	224.3	247.7	
01S/10W-27C02 S	19		412.0	11/04/74	184.0(1)	228.0	1101
				1/06/75	176.0(5)	236.0	
				3/03/75	178.0(5)	234.0	
				5/05/75	177.0(5)	235.0	
				6/02/75	189.0(1)	223.0	
				7/02/75	185.0(1)	227.0	
				9/02/75	187.0(1)	225.0	
01S/10W-28H02 S	19		397.0	11/04/74	165.0(5)	232.0	1101
				1/06/75	164.0(5)	233.0	
				3/04/75	165.0(5)	232.0	
				5/02/75	164.0(5)	233.0	
				7/02/75	204.0(1)	193.0	
				9/02/75	202.0(1)	195.0	
01S/10W-28K01 S	19		379.0	11/04/74	180.2(1)	198.8	1101
				1/06/75	179.7(1)	199.3	
				3/04/75	176.7(1)	202.3	
				5/02/75	169.7(1)	209.3	
				6/03/75	181.7(1)	197.3	
				7/02/75	178.7(1)	200.3	
				9/02/75	182.7(1)	196.3	
01S/10W-28K05 S	19		378.0	11/04/74	151.9(5)	226.1	1101
01S/10W-29A05 S	19		367.0	10/04/74	137.6	229.4	1101
				11/08/74	135.4	231.6	
				4/03/75	138.5	228.5	
01S/10W-29F07 S	19		338.0	10/16/74	113.1	224.9	1733
				11/06/74	112.1	225.9	
				12/18/74	111.9	226.1	
				1/08/75	111.5	226.5	
				2/19/75	112.3	225.7	
				3/12/75	112.4	225.6	
				4/02/75	112.7	225.3	
				5/14/75	112.3	225.7	
				6/04/75	115.2	222.8	
				7/16/75	116.0	222.0	
				8/06/75	116.6	221.4	
				9/17/75	117.6	220.4	
01S/10W-29G02 S	19		354.0	10/16/74	126.6	227.4	1733
				11/06/74	NM-1		
				12/18/74	126.1	227.9	
				1/08/75	125.7	228.3	
				2/19/75	127.8	226.2	
				3/12/75	128.8	225.2	
				4/02/75	129.9	224.1	
				5/14/75	NM-1		
				6/04/75	NM-1		
				7/16/75	130.2	223.8	
				8/06/75	129.4	224.6	
				9/17/75	133.3	220.7	
01S/10W-30K01 S	19		327.1	11/07/74	DRY		1101
01S/10W-30L05 S	19		321.0	11/07/74	100.3	220.7	1101
				4/02/75	101.4	219.6	
01S/10W-31A02 S	19		320.0	10/16/74	103.7	216.3	1733
				11/06/74	96.6	223.4	
				12/18/74	96.0	224.0	
				1/08/75	95.8	224.2	
				2/19/75	97.7	222.3	
				3/12/75	97.3	222.7	
				4/02/75	96.7	223.3	
				5/14/75	103.0	217.0	
				6/04/75	104.0	216.0	
				7/16/75	105.0	215.0	
				8/06/75	NM-2		
				9/17/75	107.8	212.2	
01S/10W-31A03 S	19		320.5	11/01/74	97.5(5)	223.0	1101
				1/05/75	167.5(1)	153.0	
				3/03/75	92.5(5)	228.0	
				5/02/75	163.5(1)	157.0	
				6/03/75	166.5(1)	154.0	
				7/01/75	181.5(1)	139.0	
				9/03/75	192.5(1)	128.0	
01S/10W-31B01 S	19		314.0	10/15/74	93.5(5)	220.5	1101
				11/15/74	93.5(5)	220.5	
				1/15/75	96.5(5)	217.5	
				2/15/75	91.5(5)	222.5	
				3/15/75	89.5(5)	224.5	
				4/15/75	89.5(5)	224.5	
				5/15/75	97.5(5)	216.5	
				6/15/75	94.5(5)	219.5	
				7/15/75	101.5(5)	212.5	
				8/15/75	100.5(5)	213.5	
				9/15/75	103.5(5)	210.5	
01S/10W-31E01 S	19		306.4	10/15/74	89.0(5)	217.4	1101
				11/15/74	88.0(5)	218.4	
				1/15/75	91.0(5)	215.4	
				2/15/75	82.0(5)	224.4	
01S/10W-31E01 S (CONTINUED)	19		306.4	3/15/75	81.0(5)	225.4	1101
				4/15/75	81.0(5)	225.4	
				5/15/75	93.0(5)	213.4	
				6/15/75	91.0(5)	215.4	
				7/15/75	96.0(5)	210.4	
				9/15/75	97.0(5)	209.4	
01S/10W-31F03 S	19		309.0	10/15/74	95.5	213.5	1101
				11/15/74	92.5	216.5	
				1/15/75	98.5	210.5	
				2/15/75	93.5	215.5	
				3/15/75	88.5	220.5	
				4/15/75	88.5	220.5	
				5/15/75	97.5	211.5	
				6/15/75	95.5	213.5	
				7/15/75	95.5	213.5	
				9/15/75	104.5	204.5	
01S/10W-31G04 S	19		312.0	11/01/74	81.0(5)	231.0	1101
				1/02/75	80.0(5)	232.0	
				3/05/75	79.5(5)	232.5	
				5/01/75	116.5(1)	195.5	
				6/03/75	116.5(1)	195.5	
				7/01/75	116.5(1)	195.5	
				9/03/75	118.5(1)	193.5	
01S/10W-31G06 S	19		312.0	11/01/74	202.4(1)	109.6	1101
				1/06/75	93.4(5)	218.6	
				3/03/75	89.4(5)	222.6	
				5/01/75	92.4(5)	219.6	
				7/01/75	193.4(1)	118.6	
				9/03/75	183.4(1)	128.6	
01S/10W-31L01 S	19		306.6	10/15/74	94.0(5)	212.6	1101
				11/15/74	93.0(5)	213.6	
				1/15/75	93.0(5)	213.6	
				2/15/75	93.0(5)	213.6	
				3/15/75	92.0(5)	214.6	
				4/15/75	91.0(5)	215.6	
				5/15/75	96.0(5)	210.6	
				6/15/75	94.0(5)	212.6	
				7/15/75	100.0(5)	206.6	
				9/15/75	101.0(5)	205.6	
01S/10W-31P01 S	19		304.6	10/15/74	99.5(5)	205.1	1101
				11/15/74	116.5(5)	188.1	
				1/15/75	91.5(5)	213.1	
				2/15/75	96.5(5)	208.1	
				3/15/75	94.5(5)	210.1	
				4/15/75	92.5(5)	212.1	
				5/15/75	94.5(5)	210.1	
				6/15/75	93.5(5)	211.1	
				7/15/75	94.5(5)	210.1	
				9/15/75	101.5(5)	203.1	
01S/10W-31P05 S	19		303.0	10/15/74	104.5(5)	198.5	1101
				11/15/74	111.5(5)	191.5	
				1/15/75	104.5(5)	198.5	
				2/15/75	99.5(5)	203.5	
				3/15/75	94.5(5)	208.5	
				4/15/75	99.5(5)	203.5	
				5/15/75	100.5(5)	202.5	
				6/15/75	96.5(5)	206.5	
				7/15/75	98.5(5)	204.5	
				9/15/75	119.5(5)	183.5	
01S/10W-32B01 S	19		341.0	11/04/74	145.2(1)	195.8	1101
				1/06/75	110.2(5)	230.8	
				3/04/75	112.2(5)	228.8	
				5/02/75	144.2(1)	196.8	
				6/03/75	145.2(1)	195.8	
				7/02/75	147.2(1)	193.8	
				9/03/75	149.2(1)	191.8	
01S/10W-32N02 S	19		314.4	10/04/74	90.0	224.4	1101
				11/12/74	90.7	223.7	
				4/02/75	87.5	226.9	
01S/10W-33P01 S	19		343.0	11/12/74	91.8	251.2	1101
				4/03/75	92.8	250.2	
01S/11W-01B05 S	19		404.4	3/03/75	174.6	229.8	1101
				4/01/75	174.1	230.3	
				5/12/75	169.5	234.9	
				6/03/75	164.8	239.6	
				7/01/75	164.1	240.3	
				9/05/75	176.0	228.4	
01S/11W-02A01 S	19		375.0	10/01/74	139.9	235.1	1101
				12/03/74	NM-2		
				1/02/75	NM-2		
				2/06/75	NM-2		
				3/03/75	NM-2		
				4/03/75	NM-2		
				5/12/75	NM-2		
01S/11W-02B01 S	19		368.0	11/01/74	134.5(5)	233.5	1101
				12/01/74	133.5(5)	234.5	
				1/28/75	137.5(5)	230.5	
				2/25/75	144.5(5)	223.5	
				3/23/75	135.5(5)	232.5	
				4/28/75	136.5(5)	231.5	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
SAN GABRIEL VALLEY HYDRO SUBUNIT						U-05.0	
MAIN SAN GABRIEL HYDRO SUBAREA						U-05.01	
01S/11W-02B01 S (CONTINUED)	19		368.0	6/01/75	144.5(5)	223.5	1101
				7/20/75	137.5(5)	230.5	
				8/31/75	142.5(5)	225.5	
				9/30/75	145.5(5)	222.5	
01S/11W-02C01 S	19		367.5	10/21/74	134.0(1)	233.5	1101
				11/14/74	135.0(1)	232.5	
				12/21/74	131.0(5)	236.5	
				1/14/75	134.0(1)	233.5	
				2/14/75	132.0(5)	235.5	
				3/21/75	145.0(1)	222.5	
				4/14/75	146.0(5)	221.5	
				5/21/75	141.0(5)	226.5	
				6/21/75	138.0(5)	229.5	
				7/28/75	143.0(5)	224.5	
				8/14/75	147.5(5)	220.0	
				9/14/75	152.5(1)	215.0	
01S/11W-02F01 S	19		360.0	10/01/74	131.3(5)	228.7	5062
01S/11W-02F02 S	19		360.0	10/01/74	129.7(5)	230.3	5062
01S/11W-02G01 S	19		368.0	11/01/74	136.9(5)	231.1	1101
				12/01/74	134.9(5)	233.1	
				1/28/75	125.9(5)	242.1	
				2/25/75	134.9(5)	233.1	
				3/23/75	136.9(5)	231.1	
				4/28/75	136.9(5)	231.1	
				6/01/75	136.9(5)	231.1	
				7/31/75	131.9(5)	236.1	
				8/31/75	144.9(5)	223.1	
				9/30/75	149.9(5)	218.1	
01S/11W-02H01 S	19		376.0	11/01/74	143.5(5)	232.5	1101
				12/01/74	146.5(5)	229.5	
				1/28/75	144.5(5)	231.5	
				2/25/75	148.5(5)	227.5	
				3/23/75	147.5(5)	228.5	
				4/28/75	143.5(5)	232.5	
				6/01/75	145.5(5)	230.5	
				7/31/75	137.5(5)	238.5	
				8/31/75	151.5(5)	224.5	
				9/30/75	153.5(5)	222.5	
01S/11W-02K04 S	19		357.0	10/02/74	127.0	230.0	1733
				11/13/74	130.7	226.3	
				12/04/74	130.7	226.3	
				1/15/75	132.7	224.3	
				2/05/75	134.6	222.4	
				3/19/75	DRY		
				4/09/75	132.1	224.9	
				5/21/75	132.5	224.5	
				6/11/75	130.8	226.2	
				7/02/75	131.6	225.4	
				8/13/75	DRY		
				9/03/75	DRY		
01S/11W-02L02 S	19		354.0	11/06/74	DRY		1101
01S/11W-02L03 S	19		346.5	10/01/74	118.2	228.3	1101
				12/03/74	119.8	226.7	
				1/02/75	120.3	226.2	
				2/05/75	121.2	225.3	
				3/03/75	122.4	224.1	
				4/01/75	122.0	224.5	
01S/11W-02N01 S	19		348.0	4/01/75	NM-3		1101
01S/11W-02N02 S	19		345.0	11/06/74	DRY		1101
01S/11W-03P02 S	19		342.5	10/02/74	108.8	233.7	1733
				11/13/74	110.3	232.2	
				12/04/74	110.1	232.4	
				1/15/75	110.9	231.6	
				2/05/75	111.7	230.8	
				3/19/75	112.6	229.9	
				4/09/75	112.5	230.0	
				5/21/75	112.1	230.4	
				6/11/75	111.7	230.8	
				7/02/75	113.0	229.5	
				8/13/75	114.7	227.8	
				9/03/75	115.5	227.0	
01S/11W-03Q05 S	19		345.7	10/01/74	110.5	235.2	1101
				4/01/75	114.4	231.3	
01S/11W-04L02 S	19		369.5	10/01/74	130.9(5)	238.6	5062
01S/11W-06D01 S	19		506.0	10/15/74	337.0(5)	169.0	1101
				11/22/74	330.0(5)	176.0	
				12/13/74	332.0(5)	174.0	
				1/08/75	328.0(5)	178.0	
				2/16/75	327.0(5)	179.0	
				3/16/75	327.0(5)	179.0	
				4/15/75	325.0(5)	181.0	
				5/15/75	332.0(5)	174.0	
				6/21/75	329.0(5)	177.0	
				7/15/75	356.0(1)	150.0	
				8/15/75	334.0(5)	172.0	
01S/11W-06D02 S	19		501.3	10/09/74	338.0(5)	163.3	1101
				11/15/74	325.0(5)	176.3	
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
SAN GABRIEL VALLEY HYDRO SUBUNIT						U-05.0	
MAIN SAN GABRIEL HYDRO SUBAREA						U-05.01	
01S/11W-06D02 S (CONTINUED)	19		501.3	12/15/74	340.0(5)	161.3	1101
				1/15/75	341.0(5)	160.3	
				2/14/75	342.0(5)	159.3	
				3/15/75	340.0(5)	161.3	
				4/15/75	335.0(5)	166.3	
				5/15/75	342.0(5)	159.3	
				6/21/75	336.0(5)	165.3	
				7/12/75	343.0(5)	158.3	
				8/15/75	349.0(5)	152.3	
				9/15/75	343.0(5)	158.3	
01S/11W-06J01 S	19		455.0	10/15/74	NM-7		1101
				11/27/74	273.7(5)	181.3	
				12/15/74	273.7(5)	181.3	
				1/15/75	273.7(5)	181.3	
				2/15/75	273.7(5)	181.3	
				3/15/75	273.7(5)	181.3	
				6/17/75	273.7(5)	181.3	
				7/15/75	308.7(1)	146.3	
				8/15/75	310.7(1)	144.3	
				9/15/75	308.7(1)	146.3	
01S/11W-06M02 S	19		468.8	10/02/74	237.3	231.5	1101
				11/01/74	237.3	231.5	
				12/03/74	237.3	231.5	
				1/06/75	237.3	231.5	
				2/04/75	237.4	231.4	
				3/07/75	237.6	231.2	
01S/11W-07C01 S	19		423.4	10/02/74	215.7	207.7	1101
				11/01/74	215.2	208.2	
				3/31/75	214.8	208.6	
01S/11W-07N01 S	19		370.0	10/01/74	204.4(5)	165.6	1101
				11/01/74	201.4(5)	168.6	
				12/01/74	198.4(5)	171.6	
				1/01/75	198.4(5)	171.6	
				2/01/75	197.4(5)	172.6	
				3/01/75	197.4(5)	172.6	
				4/01/75	196.4(5)	173.6	
				5/01/75	199.4(5)	170.6	
				6/01/75	204.4(5)	165.6	
				7/01/75	210.4(5)	159.6	
				8/01/75	209.4(5)	160.6	
				9/01/75	207.4(5)	162.6	
01S/11W-07N02 S	19		365.0	10/01/74	189.0	176.0	1101
				11/01/74	185.0	180.0	
				12/01/74	184.0	181.0	
				1/01/75	184.0	181.0	
				2/01/75	184.0	181.0	
				3/01/75	182.0	183.[illegible]	
				4/01/75	182.0	183.[illegible]	
				5/01/75	187.0	178.[illegible]	
				6/01/75	190.0	175.[illegible]	
				7/01/75	192.0	173.[illegible]	
				8/01/75	197.0	168.[illegible]	
				9/01/75	196.0	169.0	
01S/11W-08A01 S	19		378.0	10/01/74	178.0(5)	200.[illegible]	5062
01S/11W-08F02 S	19		381.0	10/01/74	206.5(5)	174.5	1101
				11/01/74	205.5(5)	175.5	
				12/01/74	204.5(5)	176.5	
				1/01/75	203.5(5)	177.5	
				2/01/75	204.5(5)	176.5	
				3/01/75	203.5(5)	177.5	
				4/01/75	194.5(5)	186.5	
				5/01/75	202.5(5)	178.5	
				6/01/75	205.5(5)	175.[illegible]	
				7/01/75	227.5(5)	153.5	
				9/01/75	215.5(5)	165.5	
01S/11W-08J01 S	19		349.0	10/02/74	110.3	238.7	1733
				11/13/74	109.6	239.4	
				12/04/74	110.6	238.4	
				1/15/75	111.1	237.9	
				2/05/75	111.5	237.5	
				3/19/75	111.5	237.5	
				4/09/75	111.7	237.3	
				5/21/75	112.5	236.5	
				6/11/75	112.6	236.4	
				7/02/75	112.8	236.2	
				8/13/75	113.4	235.6	
				9/03/75	113.7	235.3	
01S/11W-08J02 S	19		350.0	10/01/74	158.9	191.1	1101
				11/01/74	158.9	191.1	
				12/01/74	144.9	205.1	
				1/01/75	158.9	191.1	
				2/01/75	156.9	193.1	
				3/01/75	182.9(1)	167.1	
				4/01/75	160.9	189.1	
				5/01/75	160.9	189.1	
				6/01/75	164.9	185.1	
				7/01/75	169.9	180.1	
				9/01/75	184.9	165.1	
01S/11W-08K01 S	19		350.0	10/01/74	114.0(5)	236.[illegible]	1101
				11/01/74	114.0(5)	236.[illegible]	
				1/01/75	115.0(5)	235.[illegible]	
				2/01/75	116.0(5)	234.[illegible]	

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
SAN GABRIEL VALLEY HYDRO SUBUNIT						U-05.D	
MAIN SAN GABRIEL HYDRO SUBAREA						U-05.D1	
01S/11W-08K01 S	19		350.0	3/01/75	116.0(5)	234.0	1101
(CONTINUED)				4/01/75	116.0(5)	234.0	
				6/01/75	114.0(5)	236.0	
				7/01/75	115.0(5)	235.0	
				9/01/75	117.0(5)	233.0	
01S/11W-08K02 S	19		350.0	10/01/74	108.0	242.0	1101
				11/01/74	108.0	242.0	
01S/11W-09G03 S	19		331.2	10/02/74	94.9	236.3	1101
				3/31/75	97.4	233.8	
01S/11W-09Q01 S	19		306.4	10/02/74	71.5	234.9	1733
				11/13/74	72.1	234.3	
				12/04/74	72.4	234.0	
				1/15/75	73.2	233.2	
				2/05/75	73.6	232.8	
				3/19/75	74.2	232.2	
				4/09/75	74.6	231.8	
				5/21/75	NM-6		
				6/11/75	NM-6		
01S/11W-09Q04 S	19		311.0	10/21/74	97.0(5)	214.0	1101
				11/21/74	95.0(5)	216.0	
				12/14/74	95.0(5)	216.0	
				1/21/75	95.0(5)	216.0	
				2/14/75	96.5(5)	214.5	
				3/14/75	97.0(5)	214.0	
				4/14/75	96.0(5)	215.0	
				5/21/75	98.0(5)	213.0	
				6/21/75	97.0(5)	214.0	
				7/14/75	99.0(5)	212.0	
				8/14/75	102.0(5)	209.0	
				9/14/75	101.0(5)	210.0	
01S/11W-10F01 S	19		325.0	10/21/74	98.5(1)	226.5	1101
				11/14/74	89.5(5)	235.5	
01S/11W-10F02 S	19		330.0	10/21/74	102.0(5)	228.0	1101
				11/14/74	101.0(5)	229.0	
			325.0	12/14/74	91.5(5)	233.5	
				1/14/75	90.5(5)	234.5	
				2/14/75	93.5(5)	231.5	
				3/14/75	103.5(1)	221.5	
				4/07/75	93.5(5)	231.5	
				28/75	92.5(5)	232.5	
				,14/75	106.0(5)	224.0	
				8/21/75	95.5(5)	229.5	
				9/07/75	97.5(5)	227.5	
01S/11W-10H01 S	19		325.0	11/06/74	95.9	229.1	1101
				4/01/75	98.6(8)	226.4	
01S/11W-10N06 S	19		310.0	10/15/74	90.0(5)	220.0	1101
				11/15/74	90.0(5)	220.0	
				1/15/75	106.0(5)	204.0	
				2/15/75	90.0(5)	220.0	
				3/15/75	89.0(5)	221.0	
				4/15/75	89.0(5)	221.0	
				5/15/75	89.0(5)	221.0	
				6/15/75	91.0(5)	219.0	
				7/15/75	93.0(5)	217.0	
				8/15/75	95.0(5)	215.0	
				9/15/75	97.0(5)	213.0	
01S/11W-10N08 S	19		310.0	10/15/74	85.0(5)	225.0	1101
				11/15/74	86.0(5)	224.0	
				1/15/75	87.0(5)	223.0	
				2/15/75	87.0(5)	223.0	
				3/15/75	86.0(5)	224.0	
				4/15/75	86.0(5)	224.0	
				5/15/75	86.0(5)	224.0	
				6/15/75	86.0(5)	224.0	
				7/15/75	89.0(5)	221.0	
				8/15/75	94.0(5)	216.0	
				9/15/75	96.0(5)	214.0	
01S/11W-10P02 S	19		321.0	11/06/74	NM-2		1101
01S/11W-10R02 S	19		326.0	11/06/74	114.5	211.5	1101
01S/11W-10R03 S	19		326.5	4/01/75	98.2	228.3	1101
01S/11W-11A01 S	19		300.0	10/24/74	69.8	230.2	1101
				3/12/75	72.4	227.6	
				8/27/75	73.5	226.5	
01S/11W-11C04 S	19		355.0	10/01/74	129.9(5)	225.1	5062
01S/11W-11F04 S	19		3370.0	10/02/74	105.4	231.6	1733
				11/13/74	3139.9	230.1	
				12/04/74	3140.5	229.5	
				1/15/75	3140.8	229.2	
				2/05/75	3141.5	228.5	
				3/19/75	3141.7	228.3	
				4/09/75	3141.5	228.5	
				5/21/75	3140.3	229.7	
				6/11/75	3139.8	230.2	
				7/02/75	3139.4	230.6	
				8/13/75	3141.9	228.1	
				9/03/75	3143.7	226.3	
01S/11W-11L03 S	19		339.0	10/01/74	109.5	229.5	1101
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
SAN GABRIEL VALLEY HYDRO SUBUNIT						U-05.D	
MAIN SAN GABRIEL HYDRO SUBAREA						U-05.D1	
01S/11W-11L03 S	19		339.0	11/15/74	107.5	231.5	1101
(CONTINUED)				12/03/74	111.6	227.4	
				1/07/75	112.5	226.5	
				2/06/75	113.6	225.4	
				3/05/75	114.3	224.7	
				4/14/75	108.5	230.5	
				5/15/75	109.5	229.5	
				6/15/75	109.5	229.5	
				7/15/75	104.5	234.5	
				8/15/75	110.5	228.5	
				9/15/75	110.5	228.5	
01S/11W-12A01 S	19		377.7	10/01/74	147.7	230.0	1101
				12/03/74	151.7	226.0	
				4/14/75	152.3	225.4	
01S/11W-12B01 S	19		334.4	10/24/74	103.7	230.7	1101
				1/29/75	105.5	228.9	
01S/11W-12C00 S	19		366.8	11/08/74	132.7	234.1	1101
01S/11W-12G01 S	19		359.2	10/01/74	NM-9		1101
				12/03/74	130.9	228.3	
				1/07/75	NM-9		
				2/06/75	133.8	225.4	
				3/05/75	135.0	224.2	
				4/14/75	134.4	224.8	
01S/11W-12J01 S	19		370.7	10/09/74	138.7	232.0	1733
				11/20/74	140.8	229.9	
				12/11/74	141.2	229.5	
				1/01/75	141.6	229.1	
				2/12/75	146.1	224.6	
				3/05/75	142.6	228.1	
				4/16/75	142.7	228.0	
				5/07/75	139.7	231.0	
				6/18/75	139.1	231.6	
				7/09/75	143.3	227.4	
				8/20/75	142.9	227.8	
				9/10/75	147.4	223.3	
01S/11W-12J06 S	19		367.5	10/11/74	144.2	223.3	1101
				11/08/74	145.2	222.3	
				12/06/74	146.2	221.3	
				1/10/75	146.2	221.3	
				2/07/75	147.2	220.3	
				3/07/75	147.2	220.3	
				4/11/75	147.2	220.3	
				5/09/75	146.2	221.3	
				6/06/75	141.2	226.3	
				7/11/75	141.2	226.3	
				8/08/75	146.2	221.3	
				9/05/75	149.2	218.3	
01S/11W-14E02 S	19		324.0	10/15/74	95.0(5)	229.0	1101
				11/15/74	100.0(5)	224.0	
				1/15/75	99.0(5)	225.0	
				2/15/75	98.0(5)	226.0	
				3/15/75	99.0(5)	225.0	
				4/15/75	97.0(5)	227.0	
				5/15/75	98.0(5)	226.0	
				6/15/75	97.0(5)	227.0	
				7/15/75	95.0(5)	229.0	
				8/15/75	98.0(5)	226.0	
				9/15/75	99.0(5)	225.0	
01S/11W-14E04 S	19		325.0	10/15/74	104.5(5)	220.5	1101
				11/15/74	105.5(5)	219.5	
				2/15/75	107.5(5)	217.5	
				3/15/75	107.5(5)	217.5	
				4/15/75	106.5(5)	218.5	
				5/15/75	108.5(5)	216.5	
				6/15/75	105.5(5)	219.5	
				8/15/75	110.5(5)	214.5	
				9/15/75	111.5(5)	213.5	
01S/11W-14K01 S	19		315.0	10/01/74	88.6	226.4	1101
				4/14/75	92.0	223.0	
01S/11W-14M04 S	19		324.5	10/15/74	95.0	229.5	1101
				11/15/74	97.0	227.5	
				1/15/75	98.0	226.5	
				2/15/75	97.0	227.5	
				3/15/75	97.0	227.5	
				4/15/75	98.0	226.5	
				5/15/75	98.0	226.5	
				6/15/75	97.0	227.5	
				7/15/75	98.0	226.5	
				8/15/75	98.0	226.5	
				9/15/75	101.0	223.5	
01S/11W-15C02 S	19		318.0	11/06/74	NM-4		1101
				4/01/75	92.3	225.7	
01S/11W-16A01 S	19		292.4	11/06/74	64.3	228.1	1101
01S/11W-16F01 S	19		296.0	11/06/74	87.0	209.0	1101
				4/02/75	81.7	214.3	
01S/11W-16G08 S	19		282.7	11/06/74	60.4	222.3	1101
01S/11W-16N01 S	19		285.0	10/31/74	74.0(5)	211.0	1101

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
SAN GABRIEL VALLEY HYDRO SUBUNIT						U-05.D	
MAIN SAN GABRIEL HYDRO SUBAREA						U-05.D1	
01S/11W-16N01 S (CONTINUED)	19		285.0	12/03/74	68.0(5)	217.0	1101
				1/31/75	73.0(5)	212.0	
				2/28/75	71.0(5)	214.0	
				3/31/75	72.0(5)	213.0	
				4/30/75	71.0(5)	214.0	
				5/30/75	71.0(5)	214.0	
				6/30/75	74.0(5)	211.0	
				7/31/75	77.0(5)	208.0	
				8/29/75	74.0(5)	211.0	
				9/30/75	74.0(5)	211.0	
01S/11W-17B02 S	19		314.6	4/02/75	NM-7		1101
01S/11W-17B05 S	19		313.0	10/01/74	132.0(5)	181.0	1101
				11/01/74	137.0(5)	176.0	
				12/01/74	137.0(5)	176.0	
				1/01/75	137.0(5)	176.0	
				2/01/75	127.0(5)	186.0	
				3/01/75	160.0(1)	153.0	
				4/01/75	127.0(5)	186.0	
				5/01/75	125.0(5)	188.0	
				6/01/75	127.0(5)	186.0	
				7/01/75	136.0(5)	177.0	
				9/01/75	132.0(5)	181.0	
01S/11W-18A04 S	19		325.0	10/21/74	149.5(5)	175.5	1101
				11/14/74	149.5(5)	175.5	
				12/14/74	147.5(5)	177.5	
				1/14/75	147.5(5)	177.5	
				2/07/75	147.5(5)	177.5	
				3/14/75	147.5(1)	177.5	
				4/07/75	142.5(5)	182.5	
				5/07/75	146.5(5)	178.5	
				6/21/75	146.5(5)	178.5	
				7/14/75	148.5(5)	176.5	
				8/21/75	157.5(5)	167.5	
				9/14/75	155.5(5)	169.5	
01S/11W-18A05 S	19		323.0	10/21/74	158.0(1)	165.0	1101
				11/14/74	159.5(1)	163.5	
				12/14/74	154.5(1)	168.5	
				1/28/75	147.5(5)	175.5	
				4/14/75	142.5(5)	180.5	
				5/14/75	158.5(5)	164.5	
				6/21/75	159.5(5)	163.5	
				7/21/75	162.0(5)	161.0	
				8/28/75	166.5(5)	156.5	
				9/14/75	176.5(1)	146.5	
01S/11W-18H01 S	19		321.0	10/02/74	110.7(4)	210.3	1733
				11/13/74	108.3(2)	212.7	
				12/04/74	107.1(2)	213.9	
				1/15/75	107.8	213.2	
				2/05/75	107.3	213.7	
				3/19/75	107.2	213.8	
				4/09/75	107.1(4)	213.9	
				5/21/75	108.1	212.9	
				6/11/75	112.3(4)	208.7	
				7/02/75	116.5(4)	204.5	
				8/13/75	111.8(4)	209.2	
				9/03/75	112.8(4)	208.2	
01S/11W-18K01 S	19		330.0	10/01/74	146.7	183.3	1101
				11/01/74	145.7	184.3	
				12/01/74	145.7	184.3	
				1/01/75	144.7	185.3	
				2/01/75	143.7	186.3	
				3/01/75	143.7	186.3	
				4/01/75	143.7	186.3	
				6/01/75	147.7	182.3	
				7/01/75	154.7	175.3	
				9/01/75	152.7	177.3	
01S/11W-19F01 S	19		272.0	10/01/74	103.0(5)	169.0	1101
				11/01/74	99.0(5)	173.0	
				12/01/74	98.0(5)	174.0	
				1/01/75	100.0(5)	172.0	
				2/01/75	98.0(5)	174.0	
				3/01/75	95.0(5)	177.0	
				4/01/75	98.0(5)	174.0	
				6/01/75	101.0(5)	171.0	
				7/01/75	110.0(5)	162.0	
				9/01/75	108.0(5)	164.0	
01S/11W-19M01 S	19		279.5	10/15/74	102.5(5)	177.0	1101
				11/15/74	104.5(5)	175.0	
				1/15/75	101.5(5)	178.0	
				2/15/75	96.5(5)	183.0	
				3/15/75	95.5(5)	184.0	
				4/15/75	93.5(5)	186.0	
				5/15/75	102.5(5)	177.0	
				6/15/75	99.5(5)	180.0	
				7/15/75	103.5(5)	176.0	
				8/15/75	108.5(5)	171.0	
				9/15/75	110.5(5)	169.0	
01S/11W-19Q01 S	19		247.0	1/15/75	61.0(5)	186.0	1101
				2/15/75	55.0(5)	192.0	
				3/15/75	54.0(5)	193.0	
				4/15/75	53.0(5)	194.0	
				5/15/75	61.0(5)	186.0	
01S/11W-19R01 S	19		243.6	11/06/74	27.2	216.4	1101
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
SAN GABRIEL VALLEY HYDRO SUBUNIT						U-05.D	
MAIN SAN GABRIEL HYDRO SUBAREA						U-05.D1	
01S/11W-19R01 S	19		243.6	4/08/75	27.8	215.8	1101
01S/11W-20G02 S	19		256.5	10/04/74	33.8	222.7	1101
				11/01/74	34.0	222.5	
				4/02/75	35.3	221.2	
01S/11W-20L01 S	19		257.0	10/31/74	54.5(5)	202.5	1101
				12/03/74	55.5(5)	201.5	
				1/31/75	55.5(5)	201.5	
				2/28/75	56.5(5)	200.5	
				3/31/75	54.5(5)	202.5	
				4/30/75	55.5(5)	201.5	
				5/30/75	58.5(5)	198.5	
				6/30/75	59.5(5)	197.5	
				7/31/75	64.5(5)	192.5	
				8/29/75	64.5(5)	192.5	
				9/30/75	64.5(5)	192.5	
01S/11W-20N01 S	19		244.8	10/02/74	29.4	215.4	1733
				11/13/74	29.5	215.3	
				12/04/74	29.0	215.8	
				1/15/75	29.2	215.6	
				2/05/75	30.2	214.6	
				3/19/75	DRY		
				4/09/75	29.4	215.4	
				5/21/75	NM-4		
				6/11/75	30.1	214.7	
				7/02/75	30.3	214.5	
				8/13/75	30.8	214.0	
				9/03/75	31.2	213.6	
01S/11W-21D02 S	19		272.4	10/02/74	55.8	216.6	1733
				11/13/74	56.4	216.0	
				12/04/74	56.6	215.8	
				1/15/75	57.2	215.2	
				2/05/75	57.5	214.9	
				3/19/75	57.9	214.5	
				4/09/75	58.2	214.2	
				5/21/75	58.4	214.0	
				6/11/75	NM-3		
				7/02/75	59.3	213.1	
				8/13/75	59.8	212.6	
				9/03/75	60.2	212.2	
01S/11W-21G01 S	19		286.0	10/31/74	64.5(5)	221.5	1101
				12/03/74	64.5(5)	221.5	
				1/31/75	65.5(5)	220.5	
				2/28/75	66.5(5)	219.5	
				3/31/75	66.5(5)	219.5	
				4/30/75	66.5(5)	219.5	
				5/30/75	66.5(5)	219.5	
				6/30/75	67.5(5)	218.5	
				7/31/75	68.5(5)	217.5	
				8/29/75	68.5(5)	217.5	
				9/30/75	70.5(5)	215.5	
01S/11W-21G02 S	19		284.0	10/31/74	73.0(5)	211.0	1101
				12/03/74	72.0(5)	212.0	
				3/31/75	72.0(5)	212.0	
				4/30/75	73.0(5)	211.0	
				5/30/75	73.0(5)	211.0	
				6/30/75	74.0(5)	210.0	
				7/31/75	76.0(5)	208.0	
				8/29/75	77.0(5)	207.0	
				9/30/75	77.0(5)	207.0	
01S/11W-21H01 S	19		283.0	10/31/74	62.5(5)	220.5	1101
				12/03/74	64.5(5)	218.5	
				1/31/75	63.5(5)	219.5	
				2/28/75	66.5(5)	216.5	
				3/31/75	64.5(5)	218.5	
				4/30/75	65.5(5)	217.5	
				5/30/75	67.5(5)	215.5	
				6/30/75	67.5(5)	215.5	
				7/31/75	71.5(5)	211.5	
				8/29/75	73.5(5)	209.5	
				9/30/75	73.5(5)	209.5	
01S/11W-21K01 S	19		390.0	10/04/74	156.8	233.2	1101
				11/12/74	157.6	232.4	
				4/29/75	162.0	228.0	
				7/29/75	160.6	229.4	
01S/11W-21Q01 S	19		271.0	10/31/74	52.5(5)	218.5	1101
				12/03/74	52.5(5)	218.5	
				1/31/75	54.5(5)	216.5	
				2/28/75	52.5(5)	218.5	
				3/31/75	54.5(5)	216.5	
				4/30/75	54.5(5)	216.5	
				5/30/75	54.5(5)	216.5	
				6/30/75	54.5(5)	216.5	
				7/31/75	56.5(5)	214.5	
				8/29/75	56.5(5)	214.5	
				9/30/75	57.5(5)	213.5	
01S/11W-22F02 S	19		292.6	10/02/74	70.4	222.2	1733
				11/13/74	71.1	221.5	
				12/04/74	71.2	221.4	
			291.8	1/07/75	77.2	214.6	
				2/05/75	72.7	219.9	
				6/11/75	73.4	218.4	
				7/02/75	73.6	218.2	

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

LA-SAN GABRIEL RIVER HYDRO UNIT — U-05
SAN GABRIEL VALLEY HYDRO SUBUNIT — U-05.0
MAIN SAN GABRIEL HYDRO SUBAREA — U-05.01

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
01S/11W-22F02 S (CONTINUED)	19		291.8	8/13/75	74.1	217.7	1733
				9/03/75	74.8	217.0	
01S/11W-23K03 S	19		297.0	10/01/74	73.1	223.9	1101
				4/14/75	NM-4		
01S/11W-23P14 S	19		293.1	10/02/74	71.3	221.8	1733
				11/06/74	71.5	221.6	
				12/04/74	73.3	219.8	
				1/01/75	73.2	219.9	
				2/05/75	74.0	219.1	
				3/05/75	73.3	219.8	
				4/02/75	72.9	220.2	
				5/07/75	73.3	219.8	
				6/04/75	73.5	219.6	
				7/02/75	74.7	218.4	
				8/06/75	75.8	217.3	
				9/03/75	75.6	217.5	
01S/11W-24E01 S	19		314.0	10/01/74	89.0	225.0	1101
				12/03/74	90.4	223.6	
				1/08/75	91.1	222.9	
				2/06/75	91.6	222.4	
				3/05/75	92.5	221.5	
				4/15/75	92.1	221.9	
01S/11W-24Q04 S	19		317.5	10/01/74	90.3	227.2	1101
				12/03/74	91.3	226.2	
				1/08/75	91.9	225.6	
				2/06/75	93.0	224.5	
				3/05/75	93.6	223.9	
				4/15/75	93.2	224.3	
01S/11W-24Q08 S	19		315.0	10/15/74	96.5(5)	218.5	1101
				11/15/74	94.5(5)	220.5	
				1/15/75	96.5(5)	218.5	
				2/15/75	96.5(5)	218.5	
				3/15/75	94.5(5)	220.5	
				4/15/75	92.5(5)	222.5	
				5/15/75	98.5(5)	216.5	
				6/15/75	96.5(5)	218.5	
				7/15/75	98.5(5)	216.5	
				8/15/75	97.5(5)	217.5	
				9/15/75	103.5(5)	211.5	
01S/11W-25D01 S	19		297.0	10/01/74	67.2	229.8	1101
				4/15/75	70.2	226.8	
01S/11W-25Q01 S	19		305.0	10/16/74	77.0	228.0	1733
				11/06/74	77.3	227.7	
				12/18/74	77.9	227.1	
				1/08/75	78.1	226.9	
				2/19/75	78.7	226.3	
				3/12/75	79.2	225.8	
				4/02/75	79.3	225.7	
				5/14/75	79.6	225.4	
				6/04/75	79.8	225.2	
				7/16/75	81.1	223.9	
				8/06/75	80.6	224.4	
				9/17/75	82.3	222.7	
01S/11W-26H01 S	19		290.0	10/01/74	64.1	225.9	1101
				4/15/75	66.6	223.4	
01S/11W-26D02 S	19		295.0	11/05/74	66.5	228.5	1101
				1/02/75	81.5(1)	213.[illegible]	
				3/05/75	67.5	227.5	
				5/05/75	68.5	226.5	
				7/01/75	79.5(1)	215.5	
				9/03/75	74.5	220.5	
01S/11W-26G01 S	19		284.0	10/15/74	63.5(5)	220.5	1101
				11/15/74	65.5(5)	218.5	
				1/15/75	64.5(5)	219.5	
				2/15/75	62.5(5)	221.5	
				3/15/75	63.5(5)	220.5	
				4/15/75	66.5(5)	217.5	
				5/15/75	70.5(5)	213.5	
				6/15/75	72.5(5)	211.5	
				7/15/75	69.5(5)	214.5	
				8/15/75	75.5(5)	208.5	
				9/15/75	65.5(5)	218.5	
01S/11W-26K01 S	19		283.5	10/15/74	65.[illegible](5)	218.5	1101
				11/15/74	67.0(5)	216.5	
				1/15/75	66.0(5)	217.5	
				2/15/75	64.[illegible](5)	219.5	
				3/15/75	65.0(5)	218.5	
				4/15/75	60.[illegible](5)	223.5	
				5/15/75	72.0(5)	211.5	
				6/15/75	62.0(5)	221.5	
				7/15/75	71.0(5)	212.5	
				8/15/75	67.0(5)	216.5	
				9/15/75	67.0(5)	216.5	
01S/11W-26M03 S	19		280.4	11/13/74	57.0	223.4	1101
				4/14/75	58.5	221.9	
01S/11W-26R05 S	19		291.0	10/16/74	65.3	225.7	1733
				11/06/74	65.8	225.2	
				12/18/74	67.1	223.9	
				1/08/75	67.6	223.4	
01S/11W-26R05 S (CONTINUED)	19		291.0	2/19/75	68.2	222.8	1733
				3/12/75	68.7	222.3	
				4/02/75	68.6	222.4	
				5/14/75	68.5	222.5	
				6/04/75	68.3	222.7	
				7/16/75	68.4	222.6	
				8/06/75	69.0	222.0	
				9/17/75	70.1	220.9	
01S/11W-27H05 S	19		291.0	10/01/74	69.6	222.4	1101
				12/03/74	69.9	221.1	
				1/08/75	71.5	219.5	
				2/06/75	72.1	218.9	
				3/05/75	71.5	219.5	
				4/15/75	69.9	221.1	
01S/11W-27M05 S	19		281.0	4/21/75	60.4	220.6	1101
01S/11W-27Q03 S	19		280.0	8/15/75	60.5	219.5	1101
				9/15/75	60.5	219.5	
01S/11W-28B01 S	19		266.0	10/15/74	49.0	217.0	1101
				11/15/74	49.0	217.0	
				1/15/75	48.0	218.0	
				2/15/75	47.0	219.0	
				3/15/75	47.0	219.0	
				4/15/75	47.0	219.0	
				5/15/75	47.0	219.0	
				6/15/75	48.0	218.0	
				7/15/75	48.0	218.0	
				8/15/75	51.0	215.0	
				9/15/75	51.0	215.0	
01S/11W-28D02 S	19		272.0	10/02/74	56.9	215.1	1733
				11/13/74	57.0	215.0	
				12/04/74	57.0	215.0	
				1/15/75	57.2	214.8	
				2/05/75	57.5	214.5	
				3/19/75	57.6	214.4	
				4/09/75	57.6	214.4	
				5/21/75	58.6	213.4	
				6/11/75	58.8	213.2	
				7/02/75	59.2	212.8	
				8/13/75	60.3	211.7	
				9/03/75	60.7	211.3	
01S/11W-28M03 S	19		255.0	10/15/74	43.0(5)	212.0	1101
				11/15/74	43.0(5)	212.0	
				1/15/75	43.0(5)	212.0	
				2/15/75	44.0(5)	211.0	
				3/15/75	44.0(5)	211.0	
				4/15/75	44.0(5)	211.0	
				5/15/75	44.0(5)	211.0	
				6/15/75	44.0(5)	211.0	
				7/15/75	45.0(5)	210.0	
				8/15/75	46.0(5)	209.0	
				9/15/75	55.0(5)	200.0	
01S/11W-28P01 S	19		257.6	10/02/74	40.8	216.8	1733
				11/13/74	41.4	216.2	
				12/04/74	41.8	215.8	
				1/15/75	42.5	215.1	
				2/05/75	42.8	214.8	
				3/19/75	43.0	214.6	
				4/09/75	42.9	214.7	
				5/21/75	43.1	214.5	
				6/11/75	43.3	214.3	
				7/02/75	42.9	214.7	
				8/13/75	44.3	213.3	
				9/03/75	44.8	212.8	
01S/11W-29H03 S	19		253.5	10/15/74	44.5	209.0	1101
				11/15/74	44.5	209.0	
				1/15/75	43.5	210.0	
				2/15/75	43.5	210.0	
				3/15/75	42.5	211.0	
				4/15/75	42.5	211.0	
				5/15/75	44.5	209.0	
				6/15/75	45.5	208.0	
				7/15/75	47.5	206.0	
				8/15/75	47.5	206.0	
				9/15/75	49.5	204.0	
01S/11W-29D02 S	19		241.0	11/06/74	DRY		1101
				4/09/75	DRY		
01S/11W-29P01 S	19		237.0	10/29/74	28.0	209.0	1101
				11/25/74	28.0	209.0	
				12/30/74	27.8	209.2	
				1/27/75	28.0	209.0	
				2/25/75	27.8	209.2	
				3/24/75	27.8	209.2	
				4/29/75	28.2	208.8	
				5/26/75	28.6	208.4	
				6/23/75	28.9	208.1	
				7/28/75	29.9	207.1	
				8/25/75	30.8	206.2	
01S/11W-30B01 S	19		236.0	10/15/74	43.0(5)	193.0	1101
				11/15/74	58.0(5)	178.0	
				1/15/75	51.0(5)	185.0	
				2/15/75	51.0(5)	185.0	

See page 79 for key to terms a abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
SAN GABRIEL VALLEY HYDRO SUBUNIT						U-05.0	
MAIN SAN GABRIEL HYDRO SUBAREA						U-05.D1	
01S/11W-30B01 S (CONTINUED)	19		236.0	3/15/75	41.0(5)	195.0	1101
				4/15/75	42.0(5)	194.0	
				5/15/75	56.0(5)	180.0	
				6/15/75	56.0(5)	180.0	
				7/15/75	57.0(5)	179.0	
				8/15/75	66.0(5)	170.0	
				9/15/75	60.0(5)	176.0	
01S/11W-30B02 S	19		230.0	10/15/74	45.0(5)	185.0	1101
				11/15/74	56.0(5)	174.0	
				1/15/75	50.0(5)	180.0	
				2/15/75	49.0(5)	181.0	
				3/15/75	42.0(5)	188.0	
				4/15/75	41.0(5)	189.0	
				5/15/75	54.0(5)	176.0	
				6/15/75	57.0(5)	173.0	
				7/15/75	58.0(5)	172.0	
				8/15/75	63.0(5)	167.0	
				9/15/75	60.0(5)	170.0	
01S/11W-30B03 S	19		233.0	10/15/74	46.5(5)	186.5	1101
				11/15/74	55.5(5)	177.5	
				1/15/75	49.5(5)	183.5	
				2/15/75	48.5(5)	184.5	
				3/15/75	43.5(5)	189.5	
				4/15/75	45.5(5)	187.5	
				5/15/75	56.5(5)	176.5	
				6/15/75	58.5(5)	174.5	
				7/15/75	59.5(5)	173.5	
				8/15/75	64.5(5)	168.5	
				9/15/75	62.5(5)	170.5	
01S/11W-30F03 S	19		230.0	10/07/74	57.0(5)	173.0	1101
				11/07/74	57.0(5)	173.0	
				12/09/74	52.0(5)	178.0	
				1/06/75	54.0(5)	176.0	
				2/10/75	52.0(5)	178.0	
				3/03/75	55.0(5)	175.0	
				4/07/75	57.0(5)	173.0	
				5/05/75	59.0(5)	171.0	
				6/02/75	64.0(5)	166.0	
				7/08/75	67.0(5)	163.0	
				8/11/75	67.0(5)	163.0	
				9/08/75	67.0(5)	163.0	
01S/11W-30F01 S	19		234.5	10/07/74	62.0(5)	172.5	1101
				11/11/74	59.0(5)	175.5	
				12/09/74	59.0(5)	175.5	
				1/09/75	57.0(5)	177.5	
				2/10/75	54.0(5)	180.5	
				3/03/75	60.0(5)	174.5	
				4/07/75	57.0(5)	177.5	
				5/05/75	59.0(5)	175.5	
				6/02/75	62.0(5)	172.5	
				7/07/75	72.0(5)	162.5	
				8/11/75	71.0(5)	163.5	
				9/08/75	67.0(5)	167.5	
01S/11W-30F03 S	19		230.0	10/07/74	52.5(5)	177.5	1101
				11/11/74	47.5(5)	182.5	
				12/09/74	50.5(5)	179.5	
				1/06/75	52.5(5)	177.5	
				2/10/75	45.5(5)	184.5	
				3/03/75	49.5(5)	180.5	
				4/07/75	45.5(5)	184.5	
				5/01/75	45.5(5)	184.5	
				6/02/75	55.5(5)	174.5	
				7/08/75	58.5(5)	171.5	
				8/11/75	59.5(5)	170.5	
				9/08/75	59.5(5)	170.5	
01S/11W-30M02 S	19		229.0	10/07/74	47.0(5)	182.0	1101
				11/11/74	45.0(5)	184.0	
				12/10/74	42.0(5)	187.0	
				1/06/75	43.0(5)	186.0	
				2/10/75	39.0(5)	190.0	
				3/03/75	44.0(5)	185.0	
				4/07/75	43.0(5)	186.0	
				5/01/75	43.0(5)	186.0	
				6/02/75	49.0(5)	180.0	
				7/07/75	54.0(5)	175.0	
				8/11/75	55.0(5)	174.0	
				9/08/75	53.0(5)	176.0	
01S/11W-30N02 S	19		225.0	11/19/74	40.3	184.7	1101
				4/09/75	34.6	190.4	
01S/11W-30Q01 S	19		223.7	11/06/74	DRY		1101
				4/07/75	DRY		
01S/11W-30R02 S	19		230.0	10/29/74	NM-3		1101
				11/25/74	NM-3		
				12/30/74	NM-3		
				1/27/75	NM-3		
				2/25/75	NM-3		
				3/24/75	NM-3		
				4/29/75	NM-3		
01S/11W-31F01 S	19		214.0	11/19/74	NM-1		1101
				1/09/75	NM-2		
				4/09/75	16.6	197.4	
01S/11W-31D02 S	19		230.4	10/29/74	44.6	185.8	1101
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
SAN GABRIEL VALLEY HYDRO SUBUNIT						U-05.0	
MAIN SAN GABRIEL HYDRO SUBAREA						U-05.D1	
01S/11W-31D02 S (CONTINUED)	19		230.4	11/25/74	45.8	184.6	1101
				12/30/74	43.7	186.7	
				1/27/75	44.3	186.1	
				2/25/75	43.1	187.3	
				3/24/75	42.7	187.7	
				4/29/75	43.8	186.6	
				5/26/75	45.3	185.1	
				6/23/75	47.5	182.9	
				7/28/75	49.3	181.1	
				8/25/75	50.2	180.2	
01S/11W-31P01 S	19		206.0	11/06/74	13.6	192.4	1101
				4/07/75	12.3	193.7	
01S/11W-31Q02 S	19		200.0	11/06/74	7.2	192.8	1101
				4/07/75	7.2	192.8	
01S/11W-32D01 S	19		230.5	11/08/74	23.0	207.5	1101
				4/01/75	24.6	205.9	
01S/11W-32H05 S	19		231.9	10/02/74	26.7(4)	205.2	1733
				11/13/74	26.7(4)	205.2	
				12/04/74	26.9	205.0	
				1/15/75	26.7	205.2	
				2/05/75	26.9	205.0	
				3/19/75	26.6	205.3	
				4/09/75	26.9	205.0	
				5/21/75	27.7(4)	204.2	
				6/11/75	27.4(4)	204.5	
				7/02/75	27.7(4)	204.2	
				8/13/75	29.2(4)	202.7	
				9/03/75	30.1(4)	201.8	
01S/11W-32L01 S	19		222.6	10/29/74	18.8	203.8	1101
				11/25/74	19.7	202.9	
				12/30/74	17.0	205.6	
				1/27/75	18.4	204.2	
01S/11W-32M04 S	19		219.6	10/29/74	18.7	200.9	1101
				11/25/74	19.2	200.4	
				12/30/74	17.5	202.1	
				1/27/75	17.9	201.7	
01S/11W-32P01 S	19		219.6	10/29/74	18.4	201.2	1101
				11/25/74	18.8	200.8	
				12/30/74	17.8	201.8	
				1/27/75	17.5	202.1	
				2/25/75	18.0	201.6	
				3/24/75	18.0	201.6	
				4/29/75	18.5	201.1	
				5/27/75	18.8	200.8	
				6/23/75	18.3	201.3	
				7/28/75	21.4	198.2	
				8/25/75	DRY (6)		
01S/11W-32Q02 S	19		223.4	11/08/74	18.5	204.9	1101
				4/01/75	20.5	202.9	
01S/11W-32Q05 S	19		226.0	10/29/74	22.9	203.1	1101
				11/25/74	23.2	202.8	
				12/30/74	22.5	203.5	
				1/27/75	23.2	202.8	
				2/25/75	22.8	203.2	
				3/24/75	22.8	203.2	
				4/29/75	23.1	202.9	
				5/27/75	23.7	202.3	
				6/23/75	23.1	202.9	
				7/28/75	25.1	200.9	
				8/25/75	26.4	199.6	
01S/11W-32R01 S	19		226.0	11/12/74	26.8	199.2	1101
				4/01/75	36.4(6)	189.6	
01S/11W-33G01 S	19		245.0	10/02/74	29.5	215.5	1733
				11/13/74	30.0	215.0	
				12/04/74	30.4	214.6	
				1/15/75	30.4	214.6	
				2/05/75	30.7	214.3	
				3/19/75	30.6	214.4	
				4/09/75	30.9	214.1	
				5/21/75	31.1	213.9	
				6/11/75	31.1	213.9	
				7/02/75	31.1	213.9	
				8/13/75	NM-2		
				9/03/75	33.0	212.0	
01S/11W-33G04 S	19		246.0	10/15/74	34.5	211.5	1101
				11/15/74	35.5	210.5	
				1/15/75	33.5	212.5	
				2/15/75	32.5	213.5	
				3/15/75	32.5	213.5	
				4/15/75	33.5	212.5	
				5/15/75	35.5	210.5	
				6/15/75	35.5	210.5	
				7/15/75	38.5	207.5	
				8/15/75	40.5	205.5	
				9/15/75	41.5	204.5	
01S/11W-33H01 S	19		237.0	11/12/74	29.9	207.1	1101
				4/02/75	29.1	207.9	
01S/11W-33J01 S	19		235.0	10/02/74	23.9	211.1	1733

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

LA-SAN GABRIEL RIVER HYDRO UNIT — U-05
SAN GABRIEL VALLEY HYDRO SUBUNIT — U-05.D
MAIN SAN GABRIEL HYDRO SUBAREA — U-05.D1

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
01S/11W-33L01 S (CONTINUED)	19		235.0	11/13/74	24.3	210.7	1733
				12/04/74	24.6	210.4	
				1/15/75	24.6	210.4	
				2/05/75	24.7	210.3	
				3/19/75	24.5	210.5	
				4/09/75	25.0	210.0	
				5/21/75	25.1	209.9	
				6/11/75	25.0	210.0	
				7/02/75	25.1	209.9	
				8/13/75	26.6	208.4	
				9/03/75	27.4	207.6	
01S/11W-33R01 S	19		246.0	10/28/74	27.3	218.7	1733
				11/25/74	28.3	217.7	
				12/23/74	27.9	218.1	
				1/27/75	28.8	217.2	
				2/24/75	28.5	217.5	
				3/24/75	28.3	217.7	
				4/28/75	29.2	216.8	
				5/26/75	28.5	217.5	
				6/23/75	28.2	217.8	
				7/28/75	29.3	216.7	
				8/25/75	30.2	215.8	
				9/22/75	31.0	215.0	
01S/11W-34E01 S	19		260.5	11/12/74	43.5	217.0	1101
				4/02/75	45.0	215.5	
01S/11W-34F01 S	19		248.0	10/15/74	48.5(5)	199.5	1101
				11/15/74	39.5(5)	208.5	
				1/15/75	37.5(5)	210.5	
				2/15/75	37.5(5)	210.5	
				3/15/75	37.5(5)	210.5	
				4/15/75	35.5(5)	212.5	
				5/15/75	45.5(5)	202.5	
				6/15/75	43.5(5)	204.5	
				7/15/75	50.5(5)	197.5	
				8/15/75	52.5(5)	195.5	
				9/15/75	55.5(5)	192.5	
01S/11W-34F02 S	19		248.0	10/15/74	48.0(5)	200.0	1101
				11/15/74	42.0(5)	206.0	
				1/15/75	40.0(5)	208.0	
				2/15/75	40.0(5)	208.0	
				3/15/75	40.0(5)	208.0	
				4/15/75	38.0(5)	210.0	
				5/15/75	50.0(5)	198.0	
				6/15/75	49.0(5)	199.0	
				7/15/75	54.0(5)	194.0	
				8/15/75	55.0(5)	193.0	
				9/15/75	59.0(5)	189.0	
01S/11W-34F03 S	19		247.5	10/15/74	55.5(5)	192.0	1101
				11/15/74	46.5(5)	201.0	
				1/15/75	45.5(5)	202.0	
				2/15/75	44.5(5)	203.0	
				3/15/75	38.5(5)	209.0	
				4/15/75	40.5(5)	207.0	
				5/15/75	48.5(5)	199.0	
				6/15/75	50.5(5)	197.0	
				7/15/75	52.5(5)	195.0	
				8/15/75	55.5(5)	192.0	
				9/15/75	52.5(5)	195.0	
01S/11W-34H01 S	19		264.0	10/01/74	25.8	238.2	1101
				4/14/75	29.7	234.3	
01S/11W-34J01 S	19		257.2	11/12/74	NM-1		1101
				12/16/74	40.3(4)	216.9	
				4/15/75	NM-1		
01S/11W-34K02 S	19		266.0	11/12/74	47.1	218.9	1101
				4/02/75	45.9	220.1	
01S/11W-34P01 S	19		275.7	4/01/75	61.0	214.7	1101
01S/11W-36G04 S	19		289.2	10/01/74	61.3	227.9	1101
				12/03/74	62.2	227.0	
				1/08/75	62.7	226.5	
				2/06/75	63.4	225.8	
				3/05/75	63.5	225.7	
				4/15/75	63.8	225.4	
01S/11W-36G01 S	19		296.5	10/16/74	57.5	239.0	1733
				11/06/74	57.7	238.8	
				12/18/74	58.2	238.3	
				1/08/75	58.4	238.1	
				2/19/75	59.0	237.5	
				3/12/75	59.4	237.1	
				4/02/75	59.7	236.8	
				5/14/75	60.1	236.4	
				6/04/75	60.4	236.1	
				7/16/75	61.1	235.4	
				8/06/75	61.5	235.0	
				9/17/75	62.1	234.4	
01S/12W-01F01 S	19		498.6	10/05/74	NM-9		5062
01S/12W-01F02 S	19		500.0	10/05/74	NM-9		5062
01S/12W-02H01 S	19		506.7	10/01/74	349.6	157.1	1101
				11/01/74	347.6	159.1	
01S/12W-02H01 S (CONTINUED)	19		506.7	12/01/74	343.6	163.1	1101
				1/01/75	344.6	162.1	
				2/01/75	338.6	168.1	
				3/01/75	341.6	165.1	
				4/01/75	341.6	165.1	
				6/01/75	345.6	161.1	
				7/01/75	342.6	164.1	
				9/01/75	349.6	157.1	
01S/12W-02H02 S	19		518.0	10/31/74	396.0	122.0	5062
01S/12W-02Q01 S	19		478.9	10/31/74	304.0(5)	174.9	1101
				11/30/74	304.0(5)	174.9	
				12/31/74	306.0(5)	172.9	
				1/31/75	305.0(5)	173.9	
				2/28/75	305.0(5)	173.9	
				3/31/75	306.0(5)	172.9	
				4/30/75	305.0(5)	173.9	
				5/31/75	304.0(5)	174.9	
				6/30/75	306.0(5)	172.9	
				7/31/75	306.0(5)	172.9	
				8/31/75	304.0(5)	174.9	
				9/30/75	304.0(5)	174.9	
01S/12W-03K01 S	19		518.3	10/01/74	372.0	146.3	1101
				11/01/74	369.0	149.3	
				12/01/74	366.0	152.3	
				1/01/75	360.0	158.3	
				2/01/75	369.0	149.3	
				3/01/75	359.0	159.3	
				4/01/75	357.0	161.3	
				6/01/75	365.0	153.3	
				9/01/75	371.0	147.3	
01S/12W-03M01 S	19		560.9	10/31/74	402.5(5)	158.4	1101
				11/30/74	403.5(5)	157.4	
				12/31/74	401.5(5)	159.4	
				1/31/75	403.5(5)	157.4	
				2/28/75	403.5(5)	157.4	
				3/31/75	402.5(5)	158.4	
				4/30/75	403.5(5)	157.4	
				5/31/75	402.5(5)	158.4	
				6/30/75	402.5(5)	158.4	
				7/31/75	401.5(5)	159.4	
				8/31/75	401.5(5)	159.4	
				9/30/75	399.5(5)	161.4	
01S/12W-10A01 S	19		491.0	10/05/74	335.0(5)	156.0	5062
01S/12W-10F01 S	19			10/17/74	377.0(5)	157.6	1733
				11/07/74	382.6	152.0	
			534.6	12/19/74	377.0	157.6	
				1/09/75	370.1	164.5	
				2/20/75	375.4	159.2	
				3/13/75	372.0(5)	162.6	
				4/03/75	373.0(5)	161.6	
				6/05/75	374.0(5)	160.6	
				7/17/75	386.0(5)	148.6	
				8/07/75	377.0(5)	157.6	
01S/12W-10R01 S	19		440.0	10/05/74	280.1(5)	159.9	5062
01S/12W-11D01 S	19		440.0	10/31/74	270.0	170.0	5062
01S/12W-11K01 S	19		416.3	10/05/74	254.5(5)	161.8	5062
01S/12W-11N02 S	19		402.0	10/08/74	248.4(5)	153.6	5062
01S/12W-12C01 S	19		435.7	10/31/74	264.0	171.7	5062
01S/12W-13B01 S	19		368.5	10/31/74	194.4	174.1	5062
01S/12W-13B02 S	19		353.0	10/31/74	190.5	162.5	5062
01S/12W-13H01 S	19		355.8	10/02/74	179.9	175.9	1733
				11/13/74	178.2	177.6	
				12/04/74	176.5	179.3	
				1/15/75	176.4	179.4	
				2/05/75	174.3	181.5	
				3/19/75	173.7	182.1	
				4/09/75	173.1	182.7	
				5/21/75	176.8	179.0	
				6/11/75	178.9	176.9	
				7/02/75	182.3	173.5	
				8/13/75	184.5	171.3	
				9/03/75	184.5	171.3	
01S/12W-14D01 S	19		425.0	10/04/74	260.0(5)	165.0	5062
01S/12W-14F01 S	19		366.0	10/05/74	209.5(5)	156.5	5062
01S/12W-14G01 S	19		380.0	10/08/74	217.5(5)	162.5	5062
01S/12W-14H01 S	19		358.0	11/19/74	166.5	191.5	1101
01S/12W-22P02 S	19		394.0	10/24/74	163.0	231.0	1101
				11/06/74	161.3	232.7	
				12/12/74	158.4	235.6	
01S/12W-24D01 S	19		325.0	10/09/74	163.5(5)	161.5	5062
01S/12W-24F02 S	19		308.0	10/07/74	147.5(5)	160.5	1101

See page 79 for key to terms a abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
SAN GABRIEL VALLEY HYDRO SUBUNIT						U-05.0	
MAIN SAN GABRIEL HYDRO SUBAREA						U-05.01	
01S/12W-24F02 S	19		308.0	11/14/74	160.0(1)	148.0	1101
(CONTINUED)				12/14/74	155.5(1)	152.5	
				1/14/75	155.0(1)	153.0	
				2/14/75	152.5(1)	155.5	
				3/21/75	151.5(1)	156.5	
				4/07/75	154.0(1)	154.0	
				5/21/75	147.0(5)	161.0	
				6/21/75	152.5(5)	155.5	
				7/21/75	158.0(5)	150.0	
				8/14/75	148.5(5)	159.5	
				9/07/75	148.0(5)	160.0	
01S/12W-24F04 S	19		308.5	10/07/74	147.0(5)	161.5	1101
				11/14/74	179.0(1)	129.5	
				12/14/74	174.0(1)	134.5	
				1/14/75	172.5(1)	136.0	
				2/14/75	169.0(1)	139.5	
				3/14/75	168.0(1)	140.5	
				4/07/75	144.0(5)	164.5	
				5/21/75	144.0(5)	164.5	
				6/07/75	143.0(5)	165.5	
				7/14/75	155.5(5)	153.0	
				8/14/75	149.0(5)	159.5	
				9/14/75	153.0(5)	155.5	
01S/12W-25B01 S	19		262.2	10/07/74	103.0(5)	159.2	1101
				11/11/74	97.0(5)	165.2	
				12/09/74	99.0(5)	163.2	
				1/06/75	95.0(5)	167.2	
				2/10/75	101.0(5)	161.2	
				3/10/75	101.0(5)	161.2	
				4/07/75	93.0(5)	169.2	
				5/05/75	97.0(5)	165.2	
				6/02/75	102.0(5)	160.2	
				7/07/75	109.0(5)	153.2	
				8/11/75	110.0(5)	152.2	
				9/08/75	109.0(5)	153.2	
01S/12W-25B02 S	19		262.0	10/07/74	98.5(5)	163.5	1101
				11/11/74	91.5(5)	170.5	
				12/10/74	94.5(5)	167.5	
				1/06/75	91.5(5)	170.5	
				2/11/75	95.5(5)	166.5	
				3/03/75	92.5(5)	169.5	
				4/07/75	91.5(5)	170.5	
				5/01/75	91.5(5)	170.5	
				6/02/75	98.5(5)	163.5	
				7/08/75	106.5(5)	155.5	
				8/11/75	107.5(5)	154.5	
				9/08/75	107.5(5)	154.5	
01S/12W-25B03 S	19		266.0	10/21/74	107.5(5)	158.5	1101
				11/14/74	108.0(5)	158.0	
				12/14/74	98.0(5)	168.0	
				1/21/75	104.0(5)	162.0	
				2/21/75	96.0(5)	170.0	
				3/28/75	96.0(5)	170.0	
				4/07/75	97.5(5)	168.5	
				5/21/75	105.0(5)	161.0	
				6/28/75	111.0(5)	155.0	
				7/14/75	118.0(5)	148.0	
				8/14/75	114.5(5)	151.5	
				9/14/75	114.0(5)	152.0	
01S/12W-25B05 S	19		265.0	10/21/74	109.0(1)	156.0	1101
				11/14/74	109.0(1)	156.0	
				12/14/74	99.0(1)	166.0	
				1/21/75	105.0(1)	160.0	
				2/21/75	95.0(5)	170.0	
				3/21/75	101.0(1)	164.0	
				4/07/75	96.5(5)	168.5	
				5/21/75	106.5(5)	158.5	
				6/21/75	108.0(5)	157.0	
				7/14/75	115.5(5)	149.5	
				8/14/75	110.0(5)	155.0	
				9/14/75	112.5(5)	152.5	
01S/12W-25B07 S	19		259.0	10/07/74	86.5(5)	172.5	1101
				11/11/74	79.5(5)	179.5	
				12/09/74	78.5(5)	180.5	
				1/06/75	78.5(5)	180.5	
				2/10/75	80.5(5)	178.5	
				3/03/75	80.5(5)	178.5	
				4/07/75	78.5(5)	180.5	
				5/05/75	80.5(5)	178.5	
				6/02/75	92.5(5)	166.5	
				7/08/75	90.5(5)	168.5	
				8/11/75	96.5(5)	162.5	
				9/08/75	94.5(5)	164.5	
01S/12W-25B08 S	19		258.0	10/21/74	87.5(5)	170.5	1101
				11/11/74	78.5(5)	179.5	
				12/09/74	76.5(5)	181.5	
				1/06/75	76.5(5)	181.5	
				2/09/75	82.5(5)	175.5	
				3/03/75	78.5(5)	179.5	
				4/07/75	73.5(5)	184.5	
				5/05/75	82.5(5)	175.5	
				6/03/75	84.5(5)	173.5	
				7/09/75	90.5(5)	167.5	
				8/11/75	94.5(5)	163.5	
				9/08/75	92.5(5)	165.5	

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
SAN GABRIEL VALLEY HYDRO SUBUNIT						U-05.0	
MAIN SAN GABRIEL HYDRO SUBAREA						U-05.01	
01S/12W-25B10 S	19		262.5	10/21/74	109.0(5)	153.5	1101
				11/14/74	100.0(5)	162.5	
				12/07/74	95.5(5)	167.0	
				1/14/75	91.5(5)	171.0	
				2/21/75	93.5(5)	169.0	
				3/21/75	101.5(5)	161.0	
				4/07/75	96.5(5)	166.0	
				5/21/75	112.5(5)	150.0	
				6/14/75	108.5(5)	154.0	
				7/14/75	117.5(5)	145.0	
				8/14/75	118.0(5)	144.5	
				9/28/75	116.5(5)	146.0	
01S/12W-25B12 S	19		267.0	10/07/74	102.5(5)	164.5	1101
				11/11/74	95.5(5)	171.5	
				12/09/74	98.5(5)	168.5	
				1/06/75	96.5(5)	170.5	
				2/11/75	97.5(5)	169.5	
				3/03/75	96.5(5)	170.5	
				4/07/75	94.5(5)	172.5	
				5/05/75	103.5(5)	163.5	
				6/03/75	103.5(5)	163.5	
				7/09/75	109.5(5)	157.5	
				8/11/75	112.5(5)	154.5	
				9/08/75	112.5(5)	154.5	
01S/12W-25G03 S	19		254.0	10/07/74	82.5(5)	171.5	1101
				11/11/74	81.5(5)	172.5	
				12/09/74	78.5(5)	175.5	
				1/06/75	75.5(5)	178.5	
				2/10/75	81.5(5)	172.5	
				3/03/75	78.5(5)	175.5	
				4/07/75	77.5(5)	176.5	
				5/05/75	88.5(5)	165.5	
				6/02/75	83.5(5)	170.5	
				7/09/75	89.5(5)	164.5	
				8/11/75	98.5(5)	155.5	
				9/08/75	98.5(5)	155.5	
01S/12W-25G05 S	19		257.2	1/06/75	81.2(5)	176.0	1101
				2/10/75	86.2(5)	171.0	
				3/03/75	82.2(5)	175.0	
				4/07/75	82.2(5)	175.0	
				5/06/75	95.2(5)	162.0	
				6/03/75	91.2(5)	166.0	
01S/12W-36A06 S	19		228.0	10/15/74	41.0	187.0	1101
				11/15/74	40.0	188.0	
				1/15/75	39.0	189.0	
				2/15/75	37.0	191.0	
				3/15/75	36.0	192.0	
				4/15/75	36.0	192.0	
				5/15/75	36.0	192.0	
01S/12W-36A09 S	19		231.0	10/15/74	42.0	189.0	1101
				11/15/74	41.0	190.0	
				1/15/75	40.0	191.0	
				2/15/75	38.0	193.0	
				3/15/75	37.0	194.0	
				4/15/75	37.0	194.0	
				5/15/75	37.0	194.0	
				6/15/75	36.0	195.0	
				7/15/75	43.0	188.0	
				8/15/75	43.0	188.0	
				9/15/75	45.0	186.0	
01S/13W-10M02 S	19		350.0	10/24/74	38.6	311.4	1200
				11/20/74	39.5	310.5	
				12/31/74	39.8	310.2	
				4/24/75	43.0	307.0	
				5/21/75	43.6	306.4	
				6/26/75	43.9	306.1	
				7/24/75	43.9	306.1	
				8/29/75	42.9	307.1	
				9/30/75	43.2	306.8	
01S/13W-10M03 S	19		349.0	10/24/74	40.0	309.0	1200
				11/20/74	41.0	308.0	
				12/31/74	41.4	307.6	
				4/24/75	44.2	304.8	
				5/21/75	44.9	304.1	
				6/24/75	45.0	304.0	
				7/24/75	45.0	304.0	
				8/29/75	44.5	304.5	
				9/30/75	40.3	308.7	
02S/09W-04F01 S	19		608.5	11/04/74	30.9	577.6	1101
				5/07/75	NM-4		
02S/09W-04F02 S	19		609.0	11/04/74	30.6	578.4	1101
				4/03/75	NM-5		
				5/07/75	NM-5		
02S/09W-04G01 S	19		[illegible]	11/04/74	67.0	[illegible]	1101
				4/10/75	52.2	567.8	
02S/09W-04L01 S	19		604.0	11/04/74	45.6	[illegible]	1101
				[illegible]	46.3	557.7	
02S/09W-07[illegible]01 S	19		521.[illegible]	2/06/75	33.2	488.1	[illegible]
				[illegible]	[illegible]	[illegible]	

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

LA-SAN GABRIEL RIVER HYDRO UNIT — U-05
SAN GABRIEL VALLEY HYDRO SUBUNIT — U-05.D
MAIN SAN GABRIEL HYDRO SUBAREA — U-05.D1

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
02S/09W-07R03 S (CONTINUED)	19		521.5	4/02/75	29.8	491.7	1101
				5/07/75	29.0	492.5	
				6/11/75	31.6	489.9	
				7/09/75	33.4	488.1	
				8/12/75	35.4	486.1	
				9/11/75	42.6	478.9	
02S/09W-08R01 S	19		563.0	11/04/74	19.0	544.0	1101
				4/02/75	20.6	542.4	
02S/09W-08F02 S	19		532.0	11/07/74	15.2	516.8	1101
				4/02/75	NM-5		
02S/09W-17H02 S	19		583.0	11/04/74	18.7	564.3	1101
02S/09W-18D05 S	19		475.0	11/07/74	20.6	454.4	1101
				4/03/75	18.4	456.6	
02S/09W-18F06 S	19		480.0	11/07/74	19.3	460.7	1101
				4/03/75	17.5	462.5	
02S/10W-06R05 S	19		307.0	10/16/74	71.4	235.6	1733
				11/06/74	70.3	236.7	
				12/18/74	70.8	236.2	
				1/08/75	70.6	236.4	
				2/19/75	70.9	236.1	
				3/12/75	70.9	236.1	
				4/02/75	71.5	235.5	
				5/14/75	73.5	233.5	
				6/04/75	73.7	233.3	
				7/16/75	74.8	232.2	
				8/06/75	75.3	231.7	
				9/17/75	75.8	231.2	
02S/10W-06P02 S	19		308.0	10/16/74	26.7	281.3	1733
				11/06/74	25.3	282.7	
				12/18/74	25.9	282.1	
				1/08/75	26.4	281.6	
				2/19/75	26.4	281.6	
				3/12/75	25.5	282.5	
				4/02/75	26.6	281.4	
				5/14/75	27.7	280.3	
				6/04/75	28.0	280.0	
				7/16/75	28.9	279.1	
				8/06/75	29.1	278.9	
				9/17/75	29.7	278.3	
02S/10W-07C02 S	19		314.2	11/07/74	51.8	262.4	1101
				4/03/75	70.5	243.7	
02S/10W-07P01 S	19		352.0	11/07/74	DRY (6)		1101
				4/03/75	NM-7		
02S/10W-08G02 S	19		331.0	10/04/74	26.3	304.7	1101
				11/07/74	NM-5		
				4/03/75	26.7	304.3	
				6/03/75	26.7	304.3	
				8/12/75	27.3	303.7	
				9/11/75	27.2	303.8	
02S/10W-08K01 S	19		342.0	11/01/74	68.5(1)	273.5	1101
				1/06/75	79.5(1)	262.5	
				3/04/75	74.5(1)	267.5	
				5/01/75	74.5(1)	267.5	
				6/02/75	77.5(1)	264.5	
				7/01/75	80.5(1)	261.5	
				9/03/75	82.5(1)	259.5	
02S/10W-08L01 S	19		342.0	11/04/74	42.3(5)	299.7	1101
				1/06/75	59.3(5)	282.7	
				3/04/75	64.3(5)	277.7	
				5/01/75	64.3(5)	277.7	
				7/01/75	95.3(1)	246.7	
				9/03/75	121.3(1)	220.7	
02S/10W-09P01 S	19		360.0	4/03/75	47.5	312.5	1101
02S/10W-09Q07 S	19		375.0	11/07/74	46.6	328.4	1101
				4/03/75	NM-3		
				6/03/75	NM-2		
02S/10W-10P04 S	19		397.7	11/07/74	38.4	359.3	1101
				4/03/75	NM-5		
02S/10W-11K01 S	19		444.0	11/07/74	34.6	409.4	1101
				4/10/75	35.1	408.9	
02S/10W-13A02 S	19		480.0	11/07/74	25.0	455.0	1101
				4/03/75	23.4	456.6	
02S/10W-13F01 S	19		441.8	11/21/74	17.5	424.3	1101
				4/03/75	NM-7		
				6/10/75	15.2	426.6	
02S/10W-14G01 S	19		482.0	11/07/74	24.0	458.0	1101
				4/03/75	NM-5		
02S/10W-14G02 S	19		420.0	11/07/74	NM-6		1101
02S/10W-14M01 S	19		431.0	11/07/74	19.6	411.4	1101
				4/03/75	17.9	413.1	
02S/10W-15D02 S	19		375.0	11/07/74	32.0	343.0	1101
				4/03/75	31.9	343.1	1101
02S/10W-15H01 S	19		419.0	11/07/74	NM-6		1101
02S/10W-15H02 S	19		420.0	11/07/74	NM-6		1101
02S/10W-15K01 S	19		424.0	11/07/74	18.8	405.2	1101
				4/03/75	NM-7		
02S/10W-23N01 S	19		516.0	11/07/74	14.6	501.4	1101
				4/03/75	NM-5		
02S/11W-01B01 S	19		291.0	11/07/74	52.0	239.0	1101
				4/02/75	53.3	237.7	
02S/11W-01J02 S	19		295.5	10/01/74	51.2	244.3	1101
				12/03/74	51.3	244.2	
				1/08/75	51.5	244.0	
02S/11W-03D07 S	19		252.5	11/12/74	24.0	228.5	1101
				4/01/75	22.2	230.3	
02S/11W-04D03 S	19		221.0	10/29/74	15.7	205.3	1101
				11/25/74	16.3	204.7	
				12/30/74	16.3	204.7	
				1/27/75	17.0	204.0	
				2/25/75	16.9	204.1	
				3/24/75	16.7	204.3	
				4/29/75	16.8	204.2	
				5/26/75	16.7	204.3	
				6/23/75	16.0	205.0	
				7/28/75	17.7	203.3	
				8/25/75	18.5	202.5	
02S/11W-04M03 S	19		218.0	11/05/74	126.0(1)	92.0	1101
				1/02/75	122.0(1)	96.0	
				3/05/75	122.0(1)	96.0	
				5/05/75	123.0(1)	95.0	
				7/02/75	134.0(1)	84.0	
				9/03/75	127.0(1)	91.0	
02S/11W-04N01 S	19		225.0	10/29/74	29.6(8)	195.4	1101
				11/25/74	29.8(8)	195.2	
				12/30/74	28.0(8)	197.0	
				1/27/75	29.3(8)	195.7	
				2/25/75	28.3(8)	196.7	
				3/24/75	28.1(8)	196.9	
				4/29/75	29.1(8)	195.9	
				5/26/75	27.9	197.1	
				6/23/75	29.0(8)	196.0	
				7/28/75	32.3(8)	192.7	
				8/25/75	33.0(8)	192.0	
02S/11W-05B11 S	19		222.5	11/08/74	20.0	202.5	1101
				4/14/75	22.0	200.5	
02S/11W-05F02 S	19		209.8	10/07/74	15.4	194.4	1733
				11/18/74	15.0	194.8	
				12/09/74	14.1	195.7	
				1/20/75	14.7	195.1	
				2/10/75	13.8	196.0	
				3/03/75	14.3	195.5	
				4/14/75	14.5	195.3	
				5/05/75	14.8	195.0	
				6/16/75	13.6	196.2	
				7/07/75	15.4	194.4	
				8/18/75	17.5	192.3	
				9/08/75	18.2	191.6	
02S/11W-05F03 S	19		217.0	10/29/74	17.4	199.6	1101
				11/25/74	17.8	199.2	
				12/30/74	17.9	199.1	
				1/27/75	18.1	198.9	
				2/25/75	18.1	198.9	
				3/24/75	18.1	198.9	
02S/11W-05G01 S	19		210.0	10/07/74	NM-9		1101
				11/04/74	NM-9		
				12/09/74	NM-9		
				2/03/75	19.0	191.0	
				3/03/75	19.0	191.0	
				4/07/75	18.0	192.0	
				5/05/75	61.0(1)	149.0	
				6/02/75	61.0(1)	149.0	
				7/07/75	62.0(1)	148.0	
				8/04/75	18.0	192.0	
				9/01/75	65.0(1)	145.0	
02S/11W-05G02 S	19		214.0	10/07/74	35.0(1)	179.0	1101
				11/04/74	21.0(5)	193.0	
				12/09/74	20.0(5)	194.0	
				1/06/75	35.0(1)	179.0	
				2/03/75	23.0(5)	191.0	
				3/03/75	35.0(1)	179.0	
				4/07/75	35.0(1)	179.0	
				5/05/75	34.0(1)	180.0	
				6/02/75	20.0(5)	194.0	
				7/07/75	37.0(1)	177.0	
				8/04/75	37.0(1)	177.0	
				9/01/75	26.0(5)	188.0	
02S/11W-05G04 S	19		211.0	10/07/74	55.5(1)	155.5	1101

See page 79 for key to terms & abbreviations

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

LA-SAN GABRIEL RIVER HYDRO UNIT — U-05
SAN GABRIEL VALLEY HYDRO SUBUNIT — U-05.0
MAIN SAN GABRIEL HYDRO SUBAREA — U-05.01

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
02S/11W-05G04 S (CONTINUED)	19		211.0	11/04/74	56.5(1)	154.5	1101
				12/09/74	56.5(1)	154.5	
				1/06/75	57.5(1)	153.5	
				2/03/75	57.6(1)	153.4	
				3/03/75	55.5(1)	155.5	
				4/07/75	56.5(1)	154.5	
				5/05/75	19.5(1)	191.5	
				6/02/75	56.5(1)	154.5	
				7/07/75	60.5(1)	150.5	
				8/04/75	60.5(1)	150.5	
				9/01/75	64.5(1)	146.5	
02S/11W-05G05 S	19		210.0	10/07/74	15.4(6)	194.6	1101
				11/04/74	15.4(6)	194.6	
				12/09/74	15.4(6)	194.6	
				1/06/75	15.4(6)	194.6	
				2/03/75	15.4(6)	194.6	
				3/03/75	15.4(6)	194.6	
				4/07/75	16.4(6)	193.6	
				5/05/75	16.4(6)	193.6	
				6/02/75	16.4(6)	193.6	
				7/07/75	16.4	193.6	
				8/04/75	16.4	193.6	
				9/01/75	16.4	193.6	
02S/11W-05J02 S	19		215.0	11/05/74	26.5	188.5	1101
				1/02/75	20.5	194.5	
				4/14/75	24.9	190.1	
02S/11W-05J03 S	19		213.0	11/05/74	68.5(1)	144.5	1101
				1/02/75	25.5(5)	187.5	
				3/05/75	71.5(1)	141.5	
				5/05/75	25.5(5)	187.5	
				7/02/75	64.5(1)	148.5	
				9/03/75	36.5(5)	176.5	
02S/11W-05J09 S	19		214.0	11/05/74	54.0(1)	160.0	1101
				1/02/75	54.0(1)	160.0	
				3/05/75	51.0(1)	163.0	
				5/05/75	53.0(1)	161.0	
				7/02/75	53.0(1)	161.0	
				9/03/75	61.0(1)	153.0	
02S/11W-05K01 S	19		209.5	10/07/74	27.0	182.5	1101
				11/04/74	26.0	183.5	
				12/09/74	25.0	184.5	
				1/06/75	26.0	183.5	
				2/03/75	22.0	187.5	
				3/03/75	25.0	184.5	
				4/07/75	15.0	194.5	
				5/05/75	18.0	191.5	
				6/02/75	23.0	186.5	
				7/07/75	31.0	178.5	
				8/04/75	29.0	180.5	
				9/01/75	33.0	176.5	
02S/11W-05K02 S	19		215.0	11/05/74	31.0	184.0	1101
				1/02/75	25.0	190.0	
02S/11W-05L01 S	19		212.5	10/07/74	17.5	195.0	1733
				11/04/74	16.2	196.3	
				12/02/74	16.4	196.1	
				1/06/75	16.1	196.4	
				2/03/75	15.7	196.8	
				3/03/75	16.4	196.1	
				4/07/75	16.5	196.0	
				5/05/75	16.2	196.3	
				6/02/75	13.8	198.7	
				7/07/75	17.0	195.5	
				8/04/75	17.7	194.8	
				9/01/75	19.6	192.9	
02S/11W-05N04 S	19		203.2	10/28/74	15.1	188.1	1733
				11/25/74	15.5	187.7	
				12/23/74	16.2	187.0	
				1/27/75	15.6	187.6	
				2/24/75	15.0	188.2	
				3/24/75	14.9	188.3	
				4/28/75	15.1	188.1	
				5/26/75	15.4	187.8	
				6/23/75	14.3	188.9	
				7/28/75	16.3	186.9	
				8/25/75	17.0	186.2	
				9/22/75	17.6	185.6	
02S/11W-05N05 S	19		199.7	11/07/74	20.9	178.8	1101
				4/09/75	19.7	180.0	
02S/11W-05N06 S	19		206.5	11/07/74	16.6	189.9	1101
				12/30/74	15.9	190.6	
				1/27/75	16.6	189.9	
				2/25/75	16.1	190.4	
				3/24/75	15.9	190.6	
				4/29/75	14.7	191.8	
				5/27/75	16.4	190.1	
				6/25/75	15.3	191.2	
				7/28/75	17.6	188.9	
				8/26/75	18.7	187.8	
02S/11W-05P05 S	19		204.0	10/27/74	13.5	190.5	1101
				11/25/74	12.9	191.1	
				12/30/74	12.0	192.0	
02S/11W-05P05 S (CONTINUED)	19		204.0	1/27/75	12.7	191.3	1101
				2/25/75	12.3	191.7	
				3/24/75	12.1	191.9	
				4/29/75	12.7	191.3	
				5/27/75	12.3	191.7	
				6/25/75	11.6	192.4	
				7/28/75	14.1	189.9	
				8/26/75	15.0	189.0	
02S/11W-05Q04 S	19		213.0	11/05/74	43.0(5)	170.0	1101
				1/02/75	36.0(5)	177.0	
				3/05/75	40.0(5)	173.0	
				5/05/75	108.0(1)	105.0	
				7/02/75	40.0(5)	173.0	
				9/03/75	113.0(1)	100.0	
02S/11W-05Q05 S	19		210.1	10/29/74	15.0	195.1	1101
				11/25/74	15.5	194.6	
				12/30/74	14.8	195.3	
				1/27/75	15.6	194.5	
				2/25/75	15.2	194.9	
				3/24/75	14.9	195.2	
				4/29/75	15.1	195.0	
				5/27/75	14.9	195.2	
				6/25/75	13.8	196.3	
				7/28/75	16.8	193.3	
				8/26/75	17.4	192.7	
02S/11W-05Q06 S	19		209.3	10/29/74	14.1	195.2	1101
				11/25/74	14.4	194.9	
				12/30/74	13.5	195.8	
				1/27/75	14.5	194.8	
				2/25/75	14.2	195.1	
				3/24/75	13.8	195.5	
				4/29/75	14.6	194.7	
				5/27/75	14.0	195.3	
				6/25/75	13.1	196.2	
				7/28/75	16.0	193.3	
				8/26/75	16.7	192.6	
02S/11W-05R03 S	19		207.0	11/12/74	19.5	187.5	1101
				4/01/75	19.6(8)	187.4	
02S/11W-05R04 S	19		214.0	10/29/74	18.6	195.4	1101
				11/25/74	18.9	195.1	
				12/30/74	17.7	196.3	
				1/27/75	18.8	195.2	
				2/25/75	18.3	195.7	
				3/24/75	18.1	195.9	
				4/29/75	18.8	195.2	
				5/27/75	18.6	195.4	
				6/25/75	17.9	196.1	
				7/28/75	20.7	193.3	
				8/26/75	21.5	192.5	
02S/11W-06A01 S	19		209.6	10/29/74	11.7	197.9	1101
				11/25/74	11.6	198.0	
				12/30/74	10.9	198.7	
				1/27/75	11.2	198.4	
				2/25/75	10.8	198.8	
				3/24/75	10.8	198.8	
				4/29/75	11.3	198.3	
				5/26/75	11.7	197.9	
				6/23/75	DRY (6)		
				7/28/75	14.3	195.3	
				8/25/75	13.9	195.7	
02S/11W-06A02 S	19		210.0	10/29/74	13.9	196.1	1101
				11/25/74	13.8	196.2	
				12/30/74	13.0	197.0	
				1/27/75	13.5	196.5	
				2/25/75	13.0	197.0	
				3/24/75	13.0	197.0	
				4/29/75	13.6	196.4	
				5/26/75	14.0	196.0	
				6/23/75	13.2	196.8	
				7/28/75	15.7	194.3	
				8/25/75	16.4	193.6	
02S/11W-06B01 S	19		203.0	11/06/74	12.9	190.1	1101
				4/07/75	11.2	191.8	
02S/11W-06G08 S	19		197.0	10/30/74	7.7	189.3	1101
				4/07/75	7.8	189.2	
02S/11W-06H02 S	19		207.7	10/29/74	13.9	193.8	1101
				11/25/74	14.6	193.1	
				12/30/74	13.2	194.5	
				1/27/75	13.7	194.0	
				2/25/75	13.2	194.5	
				3/24/75	13.5	194.2	
02S/11W-06J04 S	19		202.0	10/01/74	8.8	193.2	1101
				4/07/75	NM-5		
02S/11W-08A02 S	19		218.0	11/12/74	22.6	195.4	1101
				4/01/75	21.1(8)	196.9	
02S/11W-08H01 S	19		217.0	10/28/74	23.0	194.0	1733
				11/25/74	22.4	194.6	
				12/23/74	21.7	195.3	
				1/27/75	22.2	194.8	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
SAN GABRIEL VALLEY HYDRO SUBUNIT						U-05.D	
MAIN SAN GABRIEL HYDRO SUBAREA						U-05.D1	
02S/11W-08R01 S (CONTINUED)	19		217.0	2/24/75	21.3	195.7	1733
				3/24/75	21.2	195.8	
				4/28/75	21.8	195.2	
				5/26/75	22.1	194.9	
				6/23/75	21.3	195.7	
				7/28/75	24.0	193.0	
				8/25/75	24.9	192.1	
				9/22/75	25.5	191.5	
02S/11W-08R02 S	19		205.0	10/29/74	16.1	188.9	1101
				11/25/74	16.3	188.7	
				12/30/74	16.3	188.7	
				1/27/75	16.4	188.6	
				2/25/75	16.5	188.5	
				3/24/75	16.3	188.7	
				4/29/75	16.4	188.6	
				5/26/75	16.5	188.5	
				6/23/75	16.3	188.7	
				7/28/75	16.3	188.7	
				8/26/75	16.4	188.6	
02S/11W-08R03 S	19		207.9	11/06/74	15.0	192.9	1101
02S/11W-08C03 S	19		214.6	11/07/74	25.5	189.1	1101
				4/01/75	25.5	189.1	
02S/11W-08G01 S	19		211.0	11/08/74	18.0	193.0	1101
				4/01/75	18.0	193.0	
LOWER CANYON HYDRO SUBAREA						U-05.D2	
01N/10W-25F02 S	19		809.0	10/31/74	60.5	748.5	1101
				4/02/75	57.3	751.7	
01N/10W-27J01 S	19		654.4	10/17/74	121.6	532.8	1733
				11/07/74	120.4	534.0	
				12/19/74	139.7	514.7	
				1/09/75	142.2	512.2	
				2/20/75	137.9	516.5	
				3/13/75	144.4	510.0	
				4/03/75	149.8	504.6	
				5/15/75	148.1	506.3	
				6/05/75	144.4	510.0	
				7/17/75	143.0	511.4	
				8/07/75	145.3	509.1	
				9/18/75	148.1	506.3	
01N/10W-27K02 S	19		647.8	10/17/74	118.6	529.2	1733
				11/07/74	118.1	529.7	
				12/19/74	NM-1		
				1/09/75	142.0	505.8	
				2/20/75	133.7	514.1	
				3/13/75	145.5	502.3	
				4/03/75	149.6	498.2	
				5/15/75	149.1	498.7	
				6/05/75	NM-1		
				7/17/75	146.4	501.4	
				8/07/75	NM-1		
				9/18/75	148.9	498.9	
01N/10W-27K03 S	19		660.0	10/01/74	60.9	599.1	1101
				12/10/74	65.4	594.6	
				1/06/75	72.3	587.7	
				2/06/75	84.2	575.8	
				3/14/75	91.2	568.8	
				4/18/75	76.4	583.6	
				5/02/75	54.0	606.0	
				6/06/75	42.4	617.6	
				7/31/75	59.7	600.3	
				9/08/75	73.6	586.4	
01N/10W-27K04 S	19		655.0	11/01/74	NM-1		1101
				12/19/74	122.0	533.0	
				4/01/75	NM-1		
01N/10W-27M01 S	19		631.1	10/31/74	DRY		1101
				3/31/75	DRY		
01N/10W-27P01 S	19		625.0	11/01/74	111.1	513.9	1101
				3/31/75	131.1	493.9	
01N/10W-28M01 S	19		603.4	10/01/74	121.4	482.0	1101
				12/03/74	122.9	480.5	
				1/02/75	124.4	479.0	
				2/05/75	125.8	477.6	
				3/13/75	126.6	476.8	
				4/19/75	122.8	480.6	
				5/02/75	118.7	484.7	
				6/06/75	111.2	492.2	
				7/01/75	111.5	491.9	
				9/04/75	118.0	485.4	
01N/10W-29A03 S	19		631.9	10/01/74	33.5	598.4	1101
				11/01/74	32.5	599.4	
				12/01/74	35.5	596.4	
				1/01/75	37.5	594.4	
				2/01/75	37.5	594.4	
				4/01/75	33.5	598.4	
				5/01/75	36.5	595.4	
				6/01/75	27.5	604.4	
				9/01/75	33.5	598.4	
01N/10W-29K01 S	19		591.2	10/17/74	47.0	544.2	1733

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
SAN GABRIEL VALLEY HYDRO SUBUNIT						U-05.D	
LOWER CANYON HYDRO SUBAREA						U-05.D2	
01N/10W-29K01 S (CONTINUED)	19		591.2	11/07/74	47.1	544.1	1733
				12/19/74	49.5	541.7	
				1/09/75	51.5	539.7	
				2/20/75	54.9	536.3	
				3/13/75	53.2	538.0	
				4/03/75	47.9	543.3	
				6/05/75	43.1	548.1	
				7/17/75	46.2	545.0	
				8/07/75	47.5	543.7	
				9/18/75	49.5	541.7	
UPPER CANYON HYDRO SUBAREA						U-05.D3	
01N/10W-03R11 S	19		603.0	10/17/74	11.8	591.2	1733
				11/07/74	12.6	590.4	
				12/19/74	12.4	590.6	
				1/09/75	13.1	589.9	
				2/20/75	13.2	589.8	
				3/13/75	12.1	590.9	
				4/03/75	12.4	590.6	
				5/15/75	13.0	590.0	
				6/05/75	13.2	589.8	
				7/17/75	11.9	591.1	
				8/07/75	2.4(6)	600.6	
				9/18/75	12.7	590.3	
01N/10W-03C03 S	19		527.0	11/12/74	289.7	237.3	1101
				4/15/75	NM-2		
01N/10W-22M01 S	19		704.2	10/17/74	72.3(4)	631.9	1733
				11/07/74	71.4(4)	632.8	
				12/19/74	82.4	621.8	
				1/09/75	87.1	617.1	
				2/20/75	87.8	616.4	
				3/13/75	82.5	621.7	
				4/03/75	76.8	627.4	
				5/15/75	56.3	647.9	
				6/05/75	57.0	647.2	
				7/17/75	70.2	634.0	
				8/07/75	74.4	629.8	
				9/18/75	78.4	625.8	
01N/10W-22P02 S	19		694.6	10/17/74	57.9	636.7	1733
				11/07/74	NM-1		
				12/19/74	NM-1		
				1/09/75	80.4	614.2	
				2/20/75	82.7	611.9	
				3/13/75	72.4	622.2	
				4/03/75	64.9	629.7	
				5/15/75	34.4	660.2	
				6/05/75	35.7	658.9	
				7/17/75	54.7	639.9	
				8/07/75	NM-1		
				9/18/75	65.4	629.2	
01N/10W-22R02 S	19		716.0	10/31/74	51.9(4)	664.1	1101
				3/31/75	47.5	668.5	
01N/10W-23A05 S	19		815.0	10/01/74	20.1	794.9	1101
				12/10/74	14.1	800.9	
				1/06/75	19.7	795.3	
				2/06/75	20.9	794.1	
				3/04/75	21.0	794.0	
				4/18/75	9.2	805.8	
				5/12/75	9.6	805.4	
				7/31/75	NM-2		
01N/10W-23C01 S	19		784.9	10/31/74	23.1	761.8	1101
				12/10/74	17.1	767.8	
				1/06/75	20.2	764.7	
				2/06/75	22.8	762.1	
				3/04/75	23.5	761.4	
				4/18/75	14.3	770.6	
				5/12/75	14.7	770.2	
				6/03/75	14.8	770.1	
				7/01/75	19.1	765.8	
				9/08/75	19.1	765.8	
01N/10W-23F01 S	19		755.3	10/01/74	23.6	731.7	1101
				12/10/74	16.0	739.3	
				1/06/75	20.4	734.9	
				2/06/75	22.6	732.7	
				3/04/75	23.9	731.4	
				4/18/75	2.1	753.2	
				5/12/75	2.9	752.4	
				6/03/75	3.2	752.1	
				7/01/75	11.3	744.0	
				9/08/75	21.9	733.4	
01N/10W-27R01 S	19		690.7	10/03/74	61.2	629.5	1101
				11/07/74	58.5	632.2	
				12/06/74	76.3	614.4	
				1/06/75	86.1	604.6	
				2/06/75	88.1	602.6	
				3/07/75	88.4	602.3	
				4/04/75	71.6	619.1	
				5/02/75	42.0	648.7	
				6/13/75	44.2	646.5	
				7/03/75	49.9	640.8	
				8/14/75	68.7	622.0	
				9/08/75	74.6	616.1	
01N/10W-27R02 S	19		695.9	10/31/74	DRY		1101

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
SAN GABRIEL VALLEY HYDRO SUBUNIT						U-05.D	
UPPER CANYON HYDRO SUBAREA						U-05.D3	
01N/10W-27B02 S	19		695.9	3/31/75	DRY		1101
01N/10W-27C02 S	19		681.1	10/10/74	58.3	622.8	1101
				11/01/74	55.1	626.0	
				12/19/74	72.6(1)	608.5	
				1/03/75	79.7(1)	601.4	
				2/01/75	84.1(1)	597.0	
				3/28/75	66.4	614.7	
				4/22/75	43.5	637.6	
				5/02/75	44.7(1)	636.4	
				6/10/75	48.5(1)	632.6	
				7/10/75	53.4(1)	627.7	
				8/01/75	64.1(1)	617.0	
				9/01/75	75.2(1)	605.9	
01N/10W-27C03 S	19		675.8	10/01/74	42.6	633.2	1101
				12/10/74	47.8	628.0	
				1/06/75	50.9	624.9	
				2/06/75	53.4	622.4	
				3/14/75	DRY		
				4/04/75	DRY		
				5/02/75	50.9	624.9	
				6/06/75	42.6	633.2	
				7/31/75	40.1	635.7	
				9/10/75	46.7	629.1	
01N/10W-27F01 S	19		658.3	10/01/74	32.5	625.8	1101
				12/10/74	42.5	615.8	
				1/06/75	47.1	611.2	
				2/06/75	51.7	606.6	
				3/14/75	46.8	611.5	
				4/18/75	28.1	630.2	
				5/02/75	19.7	638.6	
				6/06/75	15.5	642.8	
				7/31/75	32.5	625.8	
				9/08/75	40.8	617.5	
01N/10W-27F01 S	19		663.2	10/01/74	57.9	605.3	1101
				12/10/74	55.6	607.6	
				1/06/75	56.9	606.3	
				2/06/75	59.6	603.6	
				3/14/75	63.2	600.0	
				4/18/75	65.6	597.6	
				5/02/75	65.0	598.2	
				6/06/75	55.0	608.2	
				7/31/75	50.3	612.9	
01N/10W-27G03 S	19		662.2	10/01/74	67.2	595.0	1101
				12/10/74	72.4	589.8	
				1/06/75	79.4	582.8	
				2/06/75	DRY		
				3/14/75	DRY		
				4/18/75	71.8	590.4	
				5/02/75	59.2	603.0	
				6/06/75	51.7	610.5	
				7/31/75	68.0	594.2	
				9/08/75	82.7	579.5	
01N/10W-27H01 S	19		669.7	10/17/74	75.1	594.6	1733
				11/07/74	74.1	595.6	
				12/19/74	87.2	582.5	
				1/09/75	93.0	576.7	
				2/20/75	93.6	576.1	
				3/13/75	94.6	575.1	
				4/03/75	90.6	579.1	
				5/15/75	63.2	606.5	
				6/05/75	62.7	607.0	
				7/17/75	72.1	597.6	
				8/07/75	81.4	588.3	
				9/18/75	92.5	577.2	
01N/10W-27H02 S	19		667.4	11/01/74	67.5	599.9	1101
				4/02/75	91.5	575.9	
01N/10W-27H03 S	19		673.2	10/31/74	DRY		1101
				3/31/75	DRY		
				5/30/75	41.2	632.0	
				6/06/75	42.3	630.9	
				7/01/75	45.6	627.6	
01N/10W-28H01 S	19		653.2	10/01/74	30.2	623.0	1101
				12/03/74	36.6	616.6	
				1/06/75	41.0	612.2	
				2/06/75	44.5	608.7	
				3/14/75	39.4	613.8	
				4/18/75	25.8	627.4	
				5/02/75	22.8	630.4	
				6/06/75	21.5	631.7	
				7/31/75	30.9	622.3	
				8/29/75	34.3	618.9	
FOOTHILL HYDRO SUBAREA						U-05.D4	
01N/09W-25G01 S	19		1235.0	11/13/74	40.8	1194.2	1101
				4/14/75	35.1	1199.9	
01N/09W-25K01 S	19		1315.7	10/01/74	128.1	1187.6	1101
				12/11/74	130.3	1185.4	
				1/09/75	131.0	1184.7	
				2/07/75	130.9	1184.8	
				3/05/75	128.8	1186.9	
				4/01/75	126.6	1189.1	
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
SAN GABRIEL VALLEY HYDRO SUBUNIT						U-05.D	
FOOTHILL HYDRO SUBAREA						U-05.D4	
01N/09W-25K01 S (CONTINUED)	19		1315.7	5/07/75	130.2	1185.5	1101
				6/10/75	127.0	1188.7	
				7/09/75	129.8	1185.9	
				8/12/75	131.2	1184.5	
				9/11/75	128.9	1186.8	
01N/09W-35H01 S	19		1155.0	10/03/74	58.1	1096.9	1101
				11/13/74	NM-1		
				4/14/75	46.0	1109.0	
01N/09W-36D03 S	19		1165.0	10/03/74	53.5	1111.5	1101
				12/11/74	50.1	1114.9	
				1/09/75	48.5	1116.5	
				2/07/75	49.3	1115.7	
				3/05/75	49.1	1115.9	
				4/01/75	44.0	1121.0	
				5/07/75	45.1	1119.9	
				6/10/75	47.6	1117.4	
				7/09/75	50.4	1114.6	
				8/12/75	51.5	1113.5	
				9/11/75	54.4	1110.6	
01N/09W-36E02 S	19		1235.0	11/13/74	161.9	1073.1	1101
				4/21/75	141.2	1093.8	
01N/09W-36F01 S	19		1277.0	11/15/74	138.3	1138.7	1101
				4/07/75	136.7	1140.3	
SPADRA HYDRO SUBUNIT						U-05.E	
SPADRA HYDRO SUBAREA						U-05.E1	
01S/09W-19N01 S	19		851.0	11/12/74	301.3	549.7	1101
				4/10/75	262.0	589.0	
01S/09W-23N02 S	19		761.8	10/04/74	143.7	618.1	1101
				11/08/74	146.0	615.8	
				12/13/74	144.3	617.5	
				1/10/75	139.8	622.0	
				2/06/75	137.8	624.0	
				3/06/75	136.5	625.3	
				4/02/75	142.7	619.1	
				5/07/75	145.1	616.7	
				6/11/75	145.6	616.2	
				7/09/75	146.6	615.2	
				8/12/75	146.7	615.1	
				9/11/75	147.9	613.9	
01S/09W-23R01 S	19		800.3	11/04/74	NM-3		1101
				4/10/75	NM-3		
				5/08/75	137.0	663.3	
01S/09W-24Q02 S	19		836.0	11/04/74	235.8	600.2	1101
				4/10/75	198.4	637.6	
01S/09W-25B01 S	19		824.0	11/12/74	178.4	645.6	1101
				4/10/75	163.8	660.2	
01S/09W-25E01 S	19		798.0	11/04/74	NM-3		1101
01S/09W-25F02 S	19		803.0	11/04/74	NM-3		1101
01S/09W-25F01 S	19		804.7	11/04/74	172.8	631.9	1101
				4/10/75	176.9	627.8	
01S/09W-25G01 S	19		823.0	11/12/74	184.3	638.7	1101
				4/10/75	160.9	662.1	
01S/09W-26H01 S	19		792.5	10/01/74	190.2(1)	602.3	1101
				11/01/74	189.1(1)	603.4	
				12/01/74	167.1(5)	625.4	
				1/01/75	163.7(5)	628.8	
				2/01/75	198.3(1)	594.2	
				3/01/75	205.2(1)	587.3	
				4/01/75	207.5(1)	585.0	
				5/15/75	219.1(1)	573.4	
				6/15/75	223.5(1)	569.0	
				7/01/75	217.9(1)	574.6	
				8/01/75	190.2(1)	602.3	
				9/01/75	199.5(1)	593.0	
01S/09W-27J01 S	19		730.0	11/04/74	132.8(6)	597.2	1101
				4/10/75	133.8	596.2	
01S/09W-27N04 S	19		702.0	10/04/74	64.1	637.9	1101
				11/08/74	66.3	637.7	
				12/13/74	65.4	636.8	
01S/09W-33J02 S	19		666.2	11/04/74	37.3	628.9	1101
				4/10/75	35.6	628.6	
01S/09W-34F01 S	19		688.0	11/04/74	96.1	591.9	1101
				4/10/75	94.6	593.4	
POMONA HYDRO SUBAREA						U-05.E2	
01S/08W-07G01 S	19		1094.0	11/14/74	NM-2		1101
				4/07/75	389.0	705.0	
01S/08W-07G02 S	19		1092.8	11/14/74	NM-1		1101
				4/07/75	NM-1		
01S/08W-08H03 S	19		1044.0	11/08/74	200.0	844.0	1101

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
SPADRA HYDRO SUBUNIT						U-05.E	
POMONA HYDRO SUBAREA						U-05.E2	
01S/08W-08R03 S	19		1044.0	4/07/75	171.8	872.2	1101
01S/08W-18J02 S	19		991.3	10/01/74	638.8(1)	352.5	1101
				11/01/74	504.8(5)	486.5	
				12/01/74	500.2(5)	491.1	
				1/01/75	496.7(5)	494.6	
				2/01/75	495.5(5)	495.8	
				3/01/75	492.1(1)	499.2	
				4/01/75	486.3(5)	505.0	
				5/15/75	493.2(5)	498.1	
				6/01/75	486.3(5)	505.0	
				7/01/75	487.4(5)	503.9	
				8/01/75	611.0(1)	380.3	
				9/01/75	624.9(1)	366.4	
01S/08W-19A01 S	19		922.5	6/27/75	205.2	717.3	1101
				7/25/75	204.6	717.9	
				8/12/75	206.1	716.4	
				9/11/75	NM-4		
01S/09W-11R01 S	19		980.0	11/12/74	67.5	912.5	1101
				4/21/75	33.4	946.6	
01S/09W-11R02 S	19		972.0	10/04/74	24.8	947.2	1101
				11/08/74	25.0	947.0	
				4/07/75	23.8	948.2	
01S/09W-12F01 S	19		1029.0	10/03/74	170.5	858.5	1101
				12/11/74	156.9	872.1	
				1/09/75	156.4	872.6	
				2/07/75	154.0	875.0	
				3/05/75	154.8	874.2	
				4/01/75	149.7	879.3	
				5/07/75	149.0	880.0	
				6/10/75	166.1	862.9	
				7/09/75	157.2	871.8	
				8/12/75	151.5	877.5	
				9/11/75	150.6	878.4	
01S/09W-12H01 S	19		1055.0	4/07/75	NM-1		1101
01S/09W-12J01 S	19		1048.0	11/08/74	DRY		1101
				4/07/75	DRY		
01S/09W-12L01 S	19		1030.4	10/03/74	193.0	837.4	1101
				12/11/74	174.2	856.2	
				1/09/75	174.6	855.8	
				2/07/75	169.5	860.9	
				3/05/75	171.3	859.1	
				4/01/75	157.4	873.0	
				5/07/75	158.6	871.8	
				6/10/75	171.9	858.5	
				7/09/75	172.4	858.0	
				8/12/75	161.3	869.1	
				9/11/75	159.5	870.9	
01S/09W-12N01 S	19		984.0	11/12/74	44.7	939.3	1101
				4/21/75	NM-2		
01S/09W-12N03 S	19		998.0	10/04/74	68.2	929.8	1101
				11/08/74	68.2	929.8	
				4/07/75	68.0	930.0	
01S/09W-13B01 S	19		1018.0	10/08/74	285.4	732.6	1101
				11/08/74	NM-5		
				12/11/74	284.6	733.4	
				1/10/75	284.9	733.1	
				2/07/75	285.0	733.0	
				3/05/75	285.3	732.7	
				4/01/75	285.7	732.3	
				5/07/75	285.4	732.6	
				6/10/75	285.4	732.6	
				7/09/75	285.6	732.4	
				8/12/75	285.2	732.8	
				9/11/75	286.2	731.8	
LIVE OAK HYDRO SUBAREA						U-05.E3	
01N/08W-26D01 S	19		1830.0	11/14/74	25.5	1804.5	1101
				4/11/75	20.0	1810.0	
01N/08W-27H01 S	19		1779.0	11/14/74	54.8	1724.2	1101
				4/11/75	52.5	1726.5	
01N/08W-33A01 S	19		1530.9	10/03/74	43.0	1487.9	1101
				12/11/74	43.4	1487.5	
				1/09/75	42.6	1488.3	
				2/07/75	42.8	1488.1	
				3/06/75	48.2	1482.7	
				4/01/75	32.1	1498.8	
				5/07/75	33.7	1497.2	
				6/10/75	35.2	1495.7	
				7/09/75	39.9	1491.0	
				8/12/75	41.2	1489.7	
				9/11/75	42.0	1488.9	
01N/08W-33L01 S	19		1396.0	11/14/74	38.1	1357.9	1101
				4/17/75	27.7	1368.3	
01N/08W-33N02 S	19		1348.0	11/14/74	111.3	1236.7	1101
01N/08W-33P01 S	19		1374.0	11/14/74	NM-1		1101
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
SPADRA HYDRO SUBUNIT						U-05.E	
LIVE OAK HYDRO SUBAREA						U-05.E3	
01N/08W-33P01 S	19		1374.0	4/17/75	139.2	1234.8	1101
01N/08W-33Q03 S	19		1402.4	10/28/74	354.2(1)	1048.2	1101
				11/21/74	208.2(5)	1194.2	
				12/07/74	204.2(5)	1198.2	
				1/28/75	364.2(1)	1038.2	
				2/21/75	175.2(5)	1227.2	
				3/07/75	175.2(5)	1227.2	
				4/14/75	177.2(5)	1225.2	
				8/07/75	294.2(6)	1108.2	
01S/08W-04D01 S	19		1319.0	10/04/74	105.2	1213.8	1101
				12/11/74	100.6	1218.4	
				1/09/75	100.6	1218.4	
				2/07/75	99.8	1219.2	
				3/05/75	98.7	1220.3	
				4/01/75	94.6	1224.4	
				5/07/75	106.4	1212.6	
				6/10/75	110.4	1208.6	
				7/09/75	107.5	1211.5	
				8/12/75	118.5	1200.5	
				9/11/75	128.1	1190.9	
01S/08W-04L01 S	19		1305.1	10/01/74	221.9(1)	1083.2	1101
				11/01/74	189.5(5)	1115.6	
				12/01/74	171.1(5)	1134.0	
				1/01/75	148.0(5)	1157.1	
				2/01/75	166.4(5)	1138.7	
				3/01/75	195.3(1)	1109.8	
				4/01/75	163.0(5)	1142.1	
				5/15/75	166.4(5)	1138.7	
				6/01/75	166.4(5)	1138.7	
				7/01/75	195.3(1)	1109.8	
				8/01/75	201.1(1)	1104.0	
				9/01/75	208.0(1)	1097.1	
01S/08W-04M01 S	19		1267.0	12/11/74	NM-0		1101
				2/14/75	248.0(6)	1019.0	
				4/14/75	202.0(6)	1065.0	
01S/08W-05A02 S	19		1284.5	10/03/74	NM-2		1101
				12/11/74	65.1	1219.4	
				1/09/75	58.9	1225.6	
				2/07/75	59.0	1225.5	
				3/05/75	58.0	1226.5	
				4/17/75	53.7	1230.8	
01S/08W-05B01 S	19		1288.0	11/14/74	60.7(4)	1227.3	1101
				4/14/75	60.2(5)	1227.8	
				6/21/75	61.2(1)	1226.8	
				7/21/75	90.2(1)	1197.8	
				8/21/75	73.2(5)	1214.8	
				9/21/75	64.2(5)	1223.8	
01S/08W-05D01 S	19		1290.2	11/14/74	204.9	1085.3	1101
				4/21/75	231.7(2)	1058.5	
01S/08W-05D02 S	19		1289.8	11/14/74	201.5	1088.3	1101
				4/07/75	215.7(8)	1074.1	
01S/08W-05D04 S	19		1267.6	11/14/74	NM-7		1101
01S/08W-05F02 S	19		1277.4	10/03/74	174.2	1103.2	1101
				12/11/74	172.5	1104.9	
				1/09/75	175.0	1102.4	
				2/07/75	173.2	1104.2	
				3/05/75	180.0	1097.4	
				4/05/75	179.4	1098.0	
				5/07/75	178.8	1098.6	
				6/10/75	181.8	1095.6	
				7/09/75	181.9	1095.5	
				8/12/75	181.4	1096.0	
				9/11/75	181.1	1096.3	
01S/08W-06A01 S	19		1257.0	4/07/75	NM-1		1101
01S/08W-06A03 S	19		1242.1	10/03/74	148.5	1093.6	1101
				12/11/74	148.2	1093.9	
				1/09/75	148.0	1094.1	
				2/07/75	144.6	1097.5	
				3/05/75	159.8	1082.3	
				4/07/75	148.9	1093.2	
01S/08W-06H01 S	19		1230.0	11/21/74	145.9	1084.1	1101
01S/08W-06J02 S	19		1224.0	10/03/74	140.2	1083.8	1101
				12/11/74	129.8	1094.2	
				1/09/75	132.3	1091.7	
				2/07/75	131.7	1092.3	
				3/05/75	137.1	1086.9	
				4/01/75	133.5	1090.5	
				5/07/75	133.2	1090.8	
				6/10/75	137.7	1086.3	
				7/09/75	142.8	1081.2	
				8/12/75	148.5	1075.5	
				9/11/75	141.6	1082.4	
01S/08W-06L01 S	19		1133.8	11/14/74	NM-1		1101
				4/07/75	156.5	977.3	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
ANAHEIM HYDRO SUBUNIT						U-05.F	
ANAHEIM HYDRO SUBAREA						U-05.F1	
03S/09W-31J01 S	30		225.0	10/24/74	97.6	127.4	5102
				1/06/75	96.9	128.1	
				3/05/75	94.0	131.0	
				4/28/75	101.3	123.7	
				6/23/75	106.0	119.0	
				8/28/75	123.7	101.3	
03S/09W-31J02 S	30		220.0	10/24/74	113.8	106.2	5102
				1/06/75	104.1	115.9	
				3/05/75	115.1	104.9	
				4/28/75	108.0	112.0	
				6/23/75	117.9	102.1	
				8/28/75	125.2	94.8	
03S/09W-31J03 S	30		220.0	10/24/74	NM-7		5102
				1/06/75	NM-7		
				3/05/75	NM-2		
				4/28/75	NM-2		
				8/19/75	117.2	102.8	
03S/09W-31M01 S	30		211.5	10/24/74	122.8	88.7	5102
				1/06/75	NM-9		
				3/05/75	NM-9		
				4/28/75	NM-9		
				6/23/75	124.0	87.5	
				8/28/75	132.7	78.8	
03S/09W-32K06 S	30		235.0	10/01/74	103.5	131.5	5102
				11/01/74	84.9	150.1	
				12/01/74	83.3	151.7	
				1/01/75	88.5	146.5	
				2/01/75	92.5	142.5	
				3/01/75	91.6	143.4	
				4/01/75	89.7	145.3	
				5/01/75	90.0	145.0	
				6/01/75	92.0	143.0	
				7/01/75	100.4	134.6	
				8/01/75	113.7	121.3	
				9/01/75	120.5	114.5	
03S/09W-32K07 S	30		235.0	10/01/74	98.0	137.0	5102
				11/01/74	81.2	153.8	
				12/01/74	79.2	155.8	
				1/01/75	82.8	152.2	
				2/01/75	87.3	147.7	
				3/01/75	87.3	147.7	
				4/01/75	88.5	146.5	
				5/01/75	87.0	148.0	
				6/01/75	87.8	147.2	
				7/01/75	93.5	141.5	
				8/01/75	105.7	129.3	
				9/01/75	115.0	120.0	
03S/09W-32P02 S	30		231.1	10/24/74	102.3	128.8	5102
				1/06/75	95.7	135.4	
				3/05/75	102.1	129.0	
				4/28/75	95.6	135.5	
				6/23/75	96.3	134.8	
				8/28/75	NM-1		
03S/09W-32P03 S	30		231.0	10/01/74	103.9	127.1	5102
				11/01/74	82.2	148.8	
				12/01/74	81.1	149.9	
				1/01/75	82.0	149.0	
				2/01/75	90.2	140.8	
				3/01/75	92.0	139.0	
				4/01/75	89.6	141.4	
				5/01/75	92.3	138.7	
				6/01/75	90.8	140.2	
				7/01/75	98.0	133.0	
				8/01/75	111.5	119.5	
				9/01/75	118.3	112.7	
03S/09W-32P04 S	30		231.0	10/01/74	109.3	121.7	5102
				11/01/74	100.3	130.7	
				12/01/74	106.8	124.2	
				1/01/75	107.3	123.7	
				2/01/75	110.2	120.8	
				3/01/75	101.2	129.8	
				4/01/75	92.8	138.2	
				5/01/75	89.2	141.8	
				6/01/75	92.5	138.5	
				7/01/75	103.5	127.5	
				8/01/75	106.4	124.6	
				9/01/75	120.5	110.5	
03S/09W-33H01 S	30		254.7	10/24/74	53.6	201.1	5102
				1/06/75	50.1	204.6	
				3/05/75	53.5	201.2	
				4/28/75	55.6	199.1	
				6/23/75	58.0	196.7	
				8/28/75	63.5	191.2	
03S/09W-33K01 S	30		250.0	10/04/74	55.7	194.3	4742
				11/01/74	68.5(1)	181.5	
				12/06/74	51.5	198.5	
				1/01/75	66.4(1)	183.6	
				2/07/75	55.9	194.1	
				3/07/75	56.6	193.4	
				4/04/75	57.7	192.3	
				5/02/75	71.2(1)	178.8	
				6/06/75	75.3(1)	174.7	
03S/09W-33K01 S (CONTINUED)	30		250.0	7/01/75	78.5(1)	171.5	4742
				8/01/75	76.8(1)	173.2	
				9/05/75	80.8(1)	169.2	
03S/09W-33K03 S	30		250.0	10/04/74	61.4	188.6	4742
				11/01/74	60.8	189.2	
				12/06/74	51.8	198.2	
				1/01/75	56.4	193.6	
				2/07/75	55.6	194.4	
				3/07/75	57.7	192.3	
				4/04/75	57.6	192.4	
				5/02/75	56.8	193.2	
				6/06/75	59.4	190.6	
				7/01/75	63.8	186.2	
				8/01/75	62.6	187.4	
				9/05/75	66.0	184.0	
03S/09W-33K04 S	30		250.0	10/04/74	61.2	188.8	4742
				11/01/74	61.7	188.3	
				12/06/74	55.2	194.8	
				1/01/75	54.9	195.1	
				2/07/75	58.0	192.0	
				3/07/75	59.6	190.4	
				4/04/75	60.0	190.0	
				5/02/75	70.2(1)	179.8	
				6/06/75	78.0(1)	172.0	
				7/01/75	66.0	184.0	
				8/01/75	84.0(1)	166.0	
				9/05/75	72.0	178.0	
03S/09W-33K05 S	30		252.0	10/04/74	64.8	187.2	4742
				11/01/74	63.9	188.1	
				12/06/74	59.7	192.3	
				1/01/75	59.8	192.2	
				2/07/75	63.7	188.3	
				3/07/75	65.1	186.9	
				4/04/75	64.3	187.7	
				5/02/75	63.5	188.5	
				6/06/75	66.4	185.6	
				7/01/75	68.8	183.2	
				8/01/75	85.5(1)	166.5	
				9/05/75	73.3	178.7	
03S/09W-33K06 S	30		252.0	10/04/74	65.2	186.8	4742
				11/01/74	64.6	187.4	
				12/06/74	60.2	191.8	
				1/01/75	61.4	190.6	
				2/07/75	65.2	186.8	
				3/07/75	66.2	185.8	
				4/04/75	65.5	186.5	
				5/02/75	64.8	187.2	
				6/06/75	68.3	183.7	
				7/01/75	69.9	182.1	
				8/01/75	68.5	183.5	
				9/05/75	70.5	181.5	
03S/09W-33K07 S	30		252.0	10/04/74	60.0	192.0	4742
				11/01/74	70.0(1)	182.0	
				12/06/74	52.0	200.0	
				1/01/75	58.0	194.0	
				2/07/75	70.0(1)	182.0	
				3/07/75	52.0	200.0	
				4/04/75	52.0	200.0	
				5/02/75	67.0(1)	185.0	
				6/06/75	72.0(1)	180.0	
				7/01/75	75.0(1)	177.0	
				8/01/75	65.0	187.0	
				9/05/75	68.0	184.0	
03S/09W-33L01 S	30		248.0	10/24/74	NM-1		5102
				1/06/75	53.2	194.8	
				3/05/75	64.5	183.5	
				4/28/75	65.2	182.8	
				6/23/75	NM-7		
				8/28/75	73.0	175.0	
03S/09W-33N03 S	30		244.5	10/24/74	NM-1		5102
				1/06/75	64.7	179.8	
				3/05/75	68.3	176.2	
				4/28/75	66.9	177.6	
				6/23/75	70.7	173.8	
				8/28/75	73.5	171.0	
03S/09W-33Q02 S	30		251.9	10/24/74	49.9	202.0	5102
				1/06/75	48.8	203.1	
				3/05/75	54.3	197.6	
				4/28/75	53.3	198.6	
				6/23/75	58.1	193.8	
				8/28/75	57.3	194.6	
03S/09W-33Q03 S	30		251.4	10/24/74	45.3	206.1	5102
				1/06/75	45.2	206.2	
				3/05/75	54.7	196.7	
				4/28/75	55.5	195.9	
				6/23/75	NM-1		
				8/28/75	57.6	193.8	
03S/09W-34L02 S	30		260.0	10/24/74	29.5	230.5	5102
				1/06/75	29.9	230.1	
				3/05/75	43.5	216.5	
				4/28/75	38.8	221.2	
				8/28/75	NM-2		

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
ANAHEIM HYDRO SUBUNIT						U-05.F	
ANAHEIM HYDRO SUBAREA						U-05.F1	
03S/09W-35N02 S	30		276.0	10/24/74	29.0	247.0	5102
				1/06/75	27.6	248.4	
				3/06/75	29.8	246.2	
				4/28/75	30.8	245.2	
				6/23/75	32.2	243.8	
				8/28/75	NM-1		
03S/10W-32P01 S	30		121.0	10/21/74	101.5	19.5	5102
				12/31/74	95.8	25.2	
				2/27/75	94.3	26.7	
				4/28/75	95.2	25.8	
				6/26/75	100.8	20.2	
				9/03/75	98.6	22.4	
03S/11W-26B01 S	30		80.0	11/06/74	62.0(8)	18.0	1101
				4/07/75	57.1(8)	22.9	
03S/11W-26B03 S	30		115.0	10/21/74	82.2	32.8	5102
				12/31/74	79.4	35.6	
				2/27/75	104.6	10.4	
				4/28/75	85.5	29.5	
				6/26/75	84.4	30.6	
				9/03/75	NM-7		
03S/11W-36H01 S	30		90.0	10/21/74	NM-1		5102
04S/09W-04D01 S	30		245.4	10/24/74	94.6	150.8	5102
				1/06/75	82.8	162.6	
				3/05/75	90.4	155.0	
				4/28/75	82.3	163.1	
				6/23/75	NM-1		
				8/28/75	93.8	151.6	
04S/10W-01F01 S	30		195.2	10/01/74	128.5	66.7	4210
				11/01/74	128.3	66.9	
				12/01/74	127.1	68.1	
				1/01/75	136.3	58.9	
				2/01/75	127.6	67.6	
				3/01/75	128.7	66.5	
				4/01/75	105.0	90.2	
				5/01/75	129.9	65.3	
				6/01/75	107.9	87.3	
				7/01/75	109.7	85.5	
				8/01/75	132.0	63.2	
				9/01/75	135.2	60.0	
04S/10W-01P01 S	30		196.3	10/24/74	135.1	61.2	5102
				1/06/75	125.5	70.8	
				3/05/75	145.3	51.0	
				4/28/75	126.3	70.0	
				6/23/75	132.4	63.9	
				8/28/75	156.5	39.8	
04S/10W-02R01 S	30		186.5	10/24/74	141.6	44.9	5102
				1/06/75	134.0	52.5	
				3/05/75	NM-9		
				4/28/75	138.6	47.9	
				6/23/75	135.4	51.1	
				8/28/75	140.9	45.6	
04S/10W-03P01 S	30		160.4	10/01/74	128.0	32.4	4210
				11/01/74	124.7	35.7	
				12/01/74	125.8	34.6	
				1/01/75	126.7	33.7	
				2/01/75	118.8	41.6	
				3/01/75	120.6	39.8	
				4/01/75	120.3	40.1	
				5/01/75	121.0	39.4	
				6/01/75	125.3	35.1	
				7/01/75	128.7	31.7	
				8/01/75	131.1	29.3	
				9/01/75	129.7	30.7	
04S/10W-03P02 S	30		160.1	10/01/74	128.3	31.8	4210
				11/01/74	122.7	37.4	
				12/01/74	125.5	34.6	
				1/01/75	125.8	34.3	
				2/01/75	120.9	39.2	
				3/01/75	120.5	39.6	
				4/01/75	119.3	40.8	
				5/01/75	121.6	38.5	
				6/01/75	122.5	37.6	
				7/01/75	126.7	33.4	
				8/01/75	128.7	31.4	
				9/01/75	129.0	31.1	
04S/10W-04D01 S	30		147.0	10/21/74	137.7	9.3	5102
				12/31/74	129.4	17.6	
				2/27/75	140.3	6.7	
				4/28/75	161.7	-14.7	
				6/26/75	157.7	-10.7	
				9/03/75	135.0	12.0	
04S/10W-04D02 S	30		150.0	10/01/74	139.8	10.2	4210
				11/01/74	128.0	22.0	
				12/01/74	131.6	18.4	
				1/01/75	131.1	18.9	
				2/01/75	126.4	23.6	
				3/01/75	126.6	23.4	
				4/01/75	125.3	24.7	
				5/01/75	125.3	24.7	
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
ANAHEIM HYDRO SUBUNIT						U-05.F	
ANAHEIM HYDRO SUBAREA						U-05.F1	
04S/10W-04D02 S (CONTINUED)	30		150.0	6/01/75	131.1	18.9	4210
				7/01/75	133.8	16.2	
				8/01/75	134.4	15.6	
				9/01/75	133.5	16.5	
04S/10W-07F01 S	30		101.0	10/01/74	114.9	-13.9	4210
				11/01/74	108.9	-7.9	
				12/01/74	106.1	-5.1	
				1/01/75	107.2	-6.2	
				2/01/75	101.6	-0.6	
				3/01/75	101.6	-0.6	
				4/01/75	100.8	0.2	
				5/01/75	86.4	14.6	
				6/01/75	109.2	-8.2	
				7/01/75	112.6	-11.6	
				8/01/75	116.9	-15.9	
				9/01/75	116.5	-15.5	
04S/10W-07J01 S	30		111.0	10/30/74	NM-1		5102
				1/03/75	NM-1		
				3/18/75	NM-1		
				4/29/75	NM-1		
				6/27/75	111.7	-0.7	
04S/10W-07J03 S	30		94.8	10/30/74	66.4	28.4	5102
				1/03/75	52.4	42.4	
				3/18/75	52.8	42.0	
				4/29/75	48.3	46.5	
				6/27/75	71.2	23.6	
				8/29/75	65.9	28.9	
04S/10W-07K03 S	30		104.0	10/30/74	69.1	34.9	5102
				1/03/75	52.8	51.2	
				3/18/75	16.5	87.5	
				4/29/75	47.4	56.6	
				6/26/75	68.9	35.1	
				8/29/75	62.1	41.9	
04S/10W-07K04 S	30		98.2	10/30/74	51.8	46.4	5102
				1/03/75	52.2	46.0	
				3/18/75	52.4	45.8	
				4/29/75	52.4	45.8	
				6/26/75	53.0	45.2	
				8/29/75	57.2	41.0	
04S/10W-08C02 S	30		125.8	10/01/74	137.3	-11.5	4210
				11/01/74	133.2	-7.4	
				12/01/74	113.3	12.5	
				1/01/75	123.0	2.8	
				2/01/75	107.0	18.8	
				3/01/75	106.7	19.1	
				4/01/75	105.0	20.8	
				5/01/75	113.2	12.6	
				6/01/75	113.4	12.4	
				7/01/75	117.8	8.0	
				8/01/75	122.4	3.4	
				9/01/75	126.1	-0.3	
04S/10W-08K01 S	30		126.1	10/30/74	NM-3		5102
				1/03/75	117.8	8.3	
				3/18/75	116.7	9.4	
				4/29/75	115.9	10.2	
				6/27/75	NM-3		
				8/29/75	NM-3		
04S/10W-08N05 S	30		115.5	10/01/74	115.8	-0.3	4210
				11/01/74	110.0	5.5	
				12/01/74	109.8	5.7	
				1/01/75	110.3	5.2	
				2/01/75	104.0	11.5	
				3/01/75	104.7	10.8	
				4/01/75	102.7	12.8	
				5/01/75	104.6	10.9	
				6/01/75	100.7	14.8	
				7/01/75	115.2	0.3	
				8/01/75	117.8	-2.3	
				9/01/75	118.7	-3.2	
04S/10W-09B02 S	30		145.3	10/01/74	134.6	10.7	4210
				11/01/74	128.8	16.5	
				12/01/74	134.1	11.2	
				1/01/75	133.3	12.0	
				2/01/75	122.8	22.5	
				3/01/75	126.5	18.8	
				4/01/75	124.5	20.8	
				5/01/75	127.5	17.8	
				6/01/75	134.8	10.5	
				7/01/75	134.7	10.6	
				8/01/75	137.0	8.3	
				9/01/75	138.7	6.6	
04S/10W-09B03 S	30		144.2	10/01/74	134.2	10.0	4210
				11/01/74	127.0	17.2	
				12/01/74	131.3	12.9	
				1/01/75	131.9	12.3	
				2/01/75	125.9	18.3	
				3/01/75	125.7	18.5	
				4/01/75	123.0	21.2	
				5/01/75	125.5	18.7	
				6/01/75	138.5	5.7	
				7/01/75	130.0	14.2	
				8/01/75	132.7	11.5	

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
ANAHEIM HYDRO SUBUNIT						U-05.F	
ANAHEIM HYDRO SUBAREA						U-05.F1	
04S/10W-09B03 S	30		144.2	9/01/75	136.5	7.7	4210
04S/10W-18A01 S	30		107.0	10/30/74	91.7	15.3	5102
				1/03/75	87.9	19.1	
				3/18/75	86.3	20.7	
				4/29/75	87.0	20.0	
				6/26/75	90.1	16.9	
				8/29/75	86.0	21.0	
04S/10W-18B02 S	30		103.9	10/30/74	NM-1		5102
04S/11W-05C02 S	19		44.0	11/15/74	45.3	-1.3	1101
				4/07/75	41.3	2.7	
04S/11W-08B01 S	30		38.6	10/09/74	64.9	-26.3	1733
				11/20/74	60.4	-21.8	
				12/11/74	54.8	-16.2	
				1/01/75	53.3	-14.7	
				2/12/75	51.3	-12.7	
				3/05/75	54.0	-15.4	
				4/16/75	51.3	-12.7	
				5/07/75	58.7	-20.1	
				6/18/75	67.0	-28.4	
				7/09/75	71.6	-33.0	
				8/20/75	76.1	-37.5	
				9/10/75	74.8	-36.2	
04S/11W-10H03 S	30		67.0	10/30/74	80.3	-13.3	5102
				3/18/75	70.9	-3.9	
				4/29/75	71.5	-4.5	
				6/26/75	89.8	-22.8	
				8/29/75	83.2	-16.2	
04S/11W-12F01 S	30		90.0	10/30/74	95.8	-5.8	5102
				1/02/75	88.1	1.9	
				3/18/75	85.1	4.9	
				4/29/75	85.0	5.0	
				6/26/75	NM-1		
				8/29/75	99.8	-9.8	
04S/11W-12R07 S	30		91.0	10/30/74	81.3	9.7	5102
				1/03/75	81.0	10.0	
04S/11W-13D03 S	30		81.0	10/01/74	92.3	-11.3	5102
				11/01/74	85.2	-4.2	
				12/01/74	83.6	-2.6	
				1/01/75	76.7	4.3	
				2/01/75	83.3	-2.3	
				3/01/75	80.6	0.4	
				4/01/75	85.3	-4.3	
				5/01/75	82.0	-1.0	
				6/01/75	87.5	-6.5	
				7/01/75	94.6	-13.6	
				8/01/75	85.6	-4.6	
				9/01/75	86.7	-5.7	
04S/11W-14H01 S	30		70.0	10/01/74	92.7	-22.7	5102
				11/01/74	87.1	-17.1	
				12/01/74	86.0	-16.0	
				1/01/75	78.0	-8.0	
				2/01/75	78.5	-8.5	
				3/01/75	78.9	-8.9	
				4/01/75	79.7	-9.7	
				5/01/75	80.8	-10.8	
				6/01/75	87.5	-17.5	
				7/01/75	90.7	-20.7	
				8/01/75	94.6	-24.6	
				9/01/75	95.0	-25.0	
04S/11W-14C04 S	30		65.0	10/01/74	70.0	-5.0	4210
				11/01/74	67.2	-2.2	
				12/01/74	69.3	-4.3	
				1/01/75	55.8	9.2	
				2/01/75	63.5	1.5	
				3/01/75	57.3	7.7	
				4/01/75	63.4	1.6	
				5/01/75	64.1	0.9	
				6/01/75	60.7	4.3	
				7/01/75	72.2	-7.2	
				8/01/75	60.0	5.0	
				9/01/75	65.4	-0.4	
04S/11W-15L06 S	30		58.0	10/30/74	22.3	35.7	5102
				3/18/75	20.2	37.8	
04S/11W-19K01 S	30		25.8	10/23/74	47.7	-21.9	4206
				11/20/74	45.1	-19.3	
				12/23/74	42.7	-16.9	
				1/22/75	39.9	-14.1	
				2/19/75	37.5	-11.7	
				3/27/75	36.7	-10.9	
				4/23/75	39.1	-13.3	
			26.0	5/21/75	48.4	-22.4	
				6/18/75	49.2	-23.2	
				7/24/75	54.8	-28.8	
				8/20/75	58.1	-32.1	
				9/17/75	54.1	-28.1	
04S/11W-19Q02 S	30		24.0	10/14/74	86.0(1)	-62.0	1101
				11/20/74	56.0(5)	-32.0	
				12/21/74	55.0(5)	-31.0	
				1/07/75	53.0(5)	-29.0	
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
ANAHEIM HYDRO SUBUNIT						U-05.F	
ANAHEIM HYDRO SUBAREA						U-05.F1	
04S/11W-19Q02 S (CONTINUED)	30		24.0	2/14/75	52.0(5)	-28.0	1101
				3/21/75	53.0(5)	-29.0	
				4/14/75	54.0(5)	-30.0	
				5/21/75	56.0(5)	-32.0	
				6/14/75	57.0(5)	-33.0	
				7/14/75	65.0(5)	-41.0	
				8/14/75	69.0(5)	-45.0	
				9/14/75	68.0(5)	-44.0	
04S/11W-19Q03 S	30		26.0	10/25/74	49.3	-23.3	5102
04S/11W-23D02 S	30		58.0	10/30/74	53.1	4.9	5102
				1/03/75	NM-8		
				3/18/75	46.8	11.2	
				4/29/75	NM-8		
				6/26/75	NM-8		
				8/29/75	36.9	21.1	
04S/11W-27A03 S	30		52.0	10/30/74	NM-1		5102
04S/11W-27D01 S	30		38.5	10/30/74	57.4	-18.9	5102
				1/03/75	50.7	-12.2	
				3/18/75	46.8	-8.3	
				4/29/75	53.0	-14.5	
				6/26/75	65.5	-27.0	
				8/29/75	65.3	-26.8	
04S/11W-28H01 S	30		33.0	10/30/74	61.1	-28.1	5102
				1/02/75	45.2	-12.2	
				3/18/75	49.6	-16.6	
				6/26/75	70.1	-37.1	
				8/29/75	NM-7		
04S/11W-30M04 S	30		18.1	10/14/74	139.9(1)	-121.8	1101
				11/14/74	62.9(5)	-44.8	
				12/14/74	60.9(5)	-42.8	
				1/14/75	59.9(5)	-41.8	
				2/14/75	59.9(5)	-41.8	
				3/14/75	59.9(5)	-41.8	
				4/14/75	60.9(5)	-42.8	
				5/21/75	62.9(5)	-44.8	
				6/14/75	63.9(5)	-45.8	
				7/14/75	65.9(5)	-47.8	
				8/14/75	65.9(5)	-47.8	
				9/14/75	64.9(5)	-46.8	
04S/11W-30M05 S	30		17.5	10/14/74	105.6(1)	-88.1	1101
				11/14/74	50.6(5)	-33.1	
				12/21/74	48.6(5)	-31.1	
				1/14/75	44.6(5)	-27.1	
				2/14/75	42.6(5)	-25.1	
				3/14/75	41.6(5)	-24.1	
				4/14/75	39.6(5)	-22.1	
				5/21/75	42.6(5)	-25.1	
				6/14/75	45.6(5)	-28.1	
				7/14/75	53.6(5)	-36.1	
				8/14/75	57.6(5)	-40.1	
				9/14/75	54.6(5)	-37.1	
04S/11W-31D01 S	30		11.8	12/07/74	NM-7		1101
				3/07/75	NM-7		
				4/28/75	NM-7		
				5/27/75	NM-7		
				6/17/75	NM-0		
04S/11W-31F03 S	30		16.0	10/24/74	NM-8		5102
				1/07/75	19.8	-3.8	
				3/13/75	18.6	-2.6	
				5/02/75	NM-7		
				8/26/75	28.0	-12.0	
04S/11W-31F05 S	30		12.3	10/14/74	104.4(1)	-92.1	1101
				11/14/74	32.4(5)	-20.1	
				12/21/74	26.4(5)	-14.1	
				1/14/75	25.4(5)	-13.1	
				2/14/75	24.4(5)	-12.1	
				3/21/75	24.4(5)	-12.1	
				4/21/75	23.4(5)	-11.1	
				5/28/75	27.4(5)	-15.1	
				6/14/75	29.4(5)	-17.1	
				7/14/75	33.4(5)	-21.1	
				8/14/75	37.4(5)	-25.1	
				9/14/75	39.4(5)	-27.1	
04S/11W-31G01 S	30		12.4	10/14/74	78.4(1)	-66.0	1101
				11/14/74	54.4(5)	-42.0	
				12/14/74	50.4(5)	-38.0	
				1/14/75	47.4(5)	-35.0	
				2/14/75	45.4(5)	-33.0	
				3/21/75	38.4(5)	-26.0	
				4/14/75	43.4(5)	-31.0	
				5/28/75	44.4(5)	-32.0	
				6/14/75	46.4(5)	-34.0	
				7/14/75	50.4(5)	-38.0	
				8/14/75	58.4(5)	-46.0	
				9/14/75	58.4(5)	-46.0	
04S/11W-[illegible] S	30		[illegible]	6/17/75	NM-[illegible]		1101
04S/11W-[illegible]	[illegible]		[illegible]	[illegible]	17.2	-9.2	[illegible]
				[illegible]	15.1	-7.1	
				[illegible]	13.4	-5.4	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
ANAHEIM HYDRO SUBUNIT						U-05.F	
ANAHEIM HYDRO SUBAREA						U-05.F1	
04S/12W-36N05 S	30		8.0	5/02/75	15.4	-7.4	5102
(CONTINUED)				8/26/75	DRY		
04S/12W-36P05 S	30		8.8	10/31/74	11.0	-2.2	1101
				11/27/74	11.7	-2.9	
				1/02/75	10.3	-1.5	
				6/26/75	14.8	-6.0	
				7/31/75	20.3	-11.5	
				8/26/75	19.0	-10.2	
04S/14W-16L05 S	19		73.6	7/02/75	90.6	-17.0	1101
04S/14W-16L06 S	19		73.6	7/24/75	88.8	-15.2	1101
05S/12W-01F09 S	19		6.7	10/31/74	5.9	0.8	1101
				11/27/74	6.8	-0.1	
				1/02/75	5.9	0.8	
				2/07/75	5.0	1.7	
				4/03/75	5.6	1.1	
				5/01/75	6.2	0.5	
				6/26/75	12.4	-5.7	
				7/31/75	15.9	-9.2	
				8/26/75	15.1	-8.4	
05S/12W-01F10 S	19		6.7	10/31/74	8.6	-1.9	1101
				11/27/74	9.3	-2.6	
				1/02/75	8.0	-1.3	
				2/07/75	6.9	-0.2	
				4/03/75	7.5	-0.8	
				5/01/75	7.9	-1.2	
				6/26/75	12.3	-5.6	
				7/31/75	16.3	-9.6	
				8/26/75	13.1	-6.4	
05S/12W-01M04 S	30		6.1	10/31/74	20.0	-13.9	1101
				11/27/74	20.3	-14.2	
				1/02/75	18.4	-12.3	
				2/07/75	18.5	-12.4	
				4/03/75	16.9	-10.8	
				5/01/75	18.5	-12.4	
				6/26/75	25.7	-19.6	
				7/31/75	30.0	-23.9	
				8/26/75	28.3	-22.2	
05S/12W-01M05 S	30		6.1	10/31/74	6.4	-0.3	1101
				11/27/74	7.2	-1.1	
				1/02/75	6.2	-0.1	
				2/07/75	5.4	0.7	
				4/03/75	5.8	0.3	
				5/01/75	6.3	-0.2	
				6/26/75	11.4	-5.3	
				7/31/75	15.0	-8.9	
				8/26/75	13.4	-7.3	
05S/12W-01M06 S	30		6.1	10/31/74	11.8	-5.7	1101
				11/27/74	11.8	-5.7	
				1/02/75	10.3	-4.2	
				2/07/75	9.9	-3.8	
				4/03/75	9.7	-3.6	
				5/01/75	9.8	-3.7	
				6/26/75	13.0	-6.9	
				7/31/75	16.2	-10.1	
				8/26/75	15.8	-9.7	
05S/12W-12C01 S	30		17.0	10/29/74	57.0	-40.0	5102
				1/07/75	49.7	-32.7	1101
				3/15/75	44.4	-27.4	
				5/02/75	44.7	-27.7	
				8/26/75	53.5	-36.5	5102
LA HABRA HYDRO SUBAREA						U-05.F2	
03S/10W-02N02 S	30		423.0	10/21/74	191.0	232.0	5102
				12/31/74	169.0	254.0	
				2/27/75	175.1	247.9	
				4/28/75	159.1	263.9	
				6/26/75	NM-1		
				9/03/75	168.1	254.9	
03S/10W-02Q01 S	30		373.5	12/31/74	20.4	353.1	5102
				2/27/75	20.8	352.7	
				4/28/75	23.8	349.7	
				6/26/75	21.3	352.2	
				9/03/75	21.5	352.0	
03S/10W-09H02 S	30		327.0	10/21/74	44.9	282.1	5102
				2/27/75	NM-3		
				4/28/75	43.8	283.2	
				6/26/75	41.6	285.4	
				9/03/75	40.8	286.2	
03S/10W-09M02 S	30		305.0	12/31/74	33.8	271.2	5102
				2/27/75	39.0	266.0	
				4/28/75	35.1	269.9	
				6/26/75	NM-1		
				9/03/75	NM-1		
03S/10W-10C01 S	30		345.0	10/21/74	96.1	248.9	5102
				12/31/74	92.6	252.4	
				2/27/75	96.3	248.7	
				4/28/75	NM-1		
				6/26/75	NM-1		
LA-SAN GABRIEL RIVER HYDRO UNIT						U-05	
ANAHEIM HYDRO SUBUNIT						U-05.F	
LA HABRA HYDRO SUBAREA						U-05.F2	
03S/10W-10C01 S	30		345.0	9/03/75	NM-1		5102
03S/10W-10N02 S	30		315.0	12/31/74	22.7	292.3	5102
				2/27/75	27.2	287.8	
				4/28/75	23.4	291.6	
				6/26/75	NM-1		
				9/03/75	NM-1		
03S/10W-11M02 S	30		350.7	10/21/74	41.1	309.6	5102
				12/31/74	42.1	308.6	
				2/27/75	10.9	339.8	
				4/28/75	34.2	316.5	
				6/26/75	37.9	312.8	
				9/03/75	NM-1		
03S/10W-15R01 S	30		327.0	12/31/74	76.9	250.1	5102
				2/27/75	72.1	254.9	
				4/28/75	70.2	256.8	
				6/26/75	NM-1		
				9/03/75	NM-1		
03S/10W-15C01 S	30		322.0	10/21/74	102.6	219.4	5102
				12/31/74	84.0	238.0	
				2/27/75	99.1	222.9	
				4/28/75	90.2	231.8	
				6/26/75	98.4	223.6	
				9/03/75	101.6	220.4	
03S/10W-18C01 S	30		211.0	10/21/74	99.2	111.8	5102
				12/31/74	98.8	112.2	
				2/27/75	98.2	112.8	
				4/28/75	98.1	112.9	
				6/26/75	7.7	203.3	
03S/10W-22C02 S	30		280.0	10/21/74	162.6	117.4	5102
				12/31/74	148.6	131.4	
				2/27/75	158.0	122.0	
				4/28/75	159.6	120.4	
				6/26/75	160.2	119.8	
				9/03/75	160.0	120.0	
YORBA LINDA HYDRO SUBAREA						U-05.F3	
03S/09W-19N01 S	30		292.0	10/24/74	188.9	103.1	5102
03S/09W-20M01 S	30		335.2	10/24/74	169.2	166.0	5102
				1/06/75	169.2	166.0	
				3/05/75	170.2	165.0	
				4/28/75	170.5	164.7	
				6/23/75	169.7	165.5	
				8/28/75	171.1	164.1	
03S/09W-21M03 S	30		365.0	10/24/74	71.2	293.8	5102
				1/06/75	71.0	294.0	
				3/05/75	73.2	291.8	
				4/29/75	78.1	286.9	
				6/23/75	71.4	293.6	
				8/28/75	74.1	290.9	
03S/09W-21M05 S	30		356.0	10/24/74	72.7	283.3	5102
				1/06/75	70.8	285.2	
				2/05/75	73.8	282.2	
				4/28/75	72.3	283.7	
				8/28/75	NM-1		
03S/09W-30R01 S	30		262.0	10/24/74	75.4	186.6	5102
				1/06/75	74.4	187.6	
				3/05/75	74.8	187.2	
				4/28/75	74.0	188.0	
				6/23/75	74.8	187.2	
				8/28/75	75.2	186.8	

See page 79 for key to terms a abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
LAHONTAN DRAINAGE PROVINCE						W	
INDIAN WELLS HYDRO UNIT						W-24	
INDIAN WELLS HYDRO SUBUNIT						W-24.B	
24S/39E-33N01 M			2254.5	10/23/74	61.1	2193.4	5000
24S/40E-32H01 M	14		2178.8	10/24/74	4.6	2174.2	5000
24S/40E-33N01 M	14		2175.8	10/24/74	3.6	2172.2	5000
24S/40E-34E01 M	14		2176.7	10/24/74	4.7	2172.0	5000
24S/40E-36M01 M.	14		2174.4	10/24/74	2.6	2171.8	5000
25S/38E-11K01 M	15		2400.0	10/24/74	197.0	2203.0	5000
25S/38E-13D01 M	15		2351.2	10/24/74	150.0	2201.2	5000
25S/38E-13K01 M	15		2316.2	10/24/74	115.7	2200.5	5000
25S/38E-23G01 M	15		2412.0	10/24/74	209.4	2202.6	5000
25S/38E-24C01 M	15		2329.2	10/24/74	128.3	2200.9	5000
25S/38E-25L01 M	15		2329.2	10/24/74	128.3	2200.9	5000
25S/38E-35B01 M	15		2402.8	10/24/74	193.4	2209.4	5000
25S/39E-02F01 M	15		2227.4	10/23/74	38.6	2188.8	5000
25S/39E-04R01 M	15		2252.6	10/23/74	NM-1		5000
25S/39E-11N01 M	15		2228.1	10/23/74	36.8	2191.3	5000
25S/39E-12R01 M	15		2200.9	10/22/74	18.5	2182.4	5000
25S/39E-13F01 M	15		2209.9	10/22/74	NM-0		5000
25S/39E-21D01 M	15		2235.2	10/24/74	39.5	2195.7	5000
25S/39E-22J01 M	15		2215.4	10/23/74	25.5	2189.9	5000
25S/39E-26H01 M	15		2202.8	10/24/74	16.5	2186.3	5000
25S/39E-26N01 M	15		2220.6	10/23/74	30.3	2190.3	5000
25S/39E-28P01 M	15		2228.9	10/23/74	34.0	2194.9	5000
25S/39E-28R01 M	15		2221.7	10/23/74	34.5	2187.2	5000
25S/39E-29M01 M	15		2232.1	10/24/74	34.1	2198.0	5000
25S/39E-31E01 M	15		2283.7	10/24/74	82.3	2201.4	5000
25S/39E-35N01 M	15		2253.2	10/23/74	61.2	2192.0	5000
25S/40E-08A01 M	15		2183.2	10/24/74 3/24/75	7.6 7.4	2175.6 2175.8	5000
25S/40E-11K01 M	15		2166.3	10/24/74	-2.0	2168.3	5000
25S/40E-12D01 M	36		2160.6	10/24/74	3.7	2156.9	5000
25S/40E-18P01 M	15		2183.0	10/22/74 3/24/75	3.6 2.9	2179.4 2180.1	5000
25S/40E-19L01 M	15		2188.2	10/22/74	9.7	2178.5	5000
25S/40E-20F01 M	15		2179.5	10/22/74 3/24/75	1.0 0.6	2178.5 2178.9	5000
25S/40E-27E01 M	15		2168.7	10/22/74	4.6	2164.1	5000
25S/40E-33L01 M	15		2171.1	10/23/74 3/25/75	2.5 2.3	2168.6 2168.8	5000
25S/40E-33L02 M	36		2171.0	10/23/74 3/25/75	2.3 2.1	2168.7 2168.9	5000
25S/40E-35P01 M	15		2158.8	10/22/74	8.3	2150.5	5000
25S/41E-19L01 M	36		2157.8	10/24/74	4.6	2153.2	5000
25S/41E-28B01 M	36		2238.6	10/23/74	68.0	2170.6	5000
25S/41E-31C01 M	36		2153.1	10/24/74	4.3	2148.8	5000
26S/39E-02C01 M	15		2248.3	10/23/74	57.1	2191.2	5000
26S/39E-02N01 M	15		2285.7	10/23/74	91.6	2194.1	5000
26S/39E-05F01 M	15		2276.7	10/23/74	75.7	2201.0	5000
26S/39E-07N01 M	15		2394.3	10/24/74	197.4	2196.9	5000
26S/39E-08K01 M	15		2321.0	10/23/74	123.5	2197.5	5000
26S/39E-11E01 M	15		2305.0	10/24/74	110.8	2194.2	5000
26S/39E-12G01 M	15		2277.0	10/22/74	85.0	2192.0	5000
26S/39E-14E01 M	15		2334.2	10/24/74	143.2	2191.0	5000
26S/39E-19D02 M	15		2418.0	10/24/74	221.2	2196.8	5000
26S/39E-23E01 M	15		2372.3	10/24/74	196.9	2175.4	5000
INDIAN WELLS HYDRO UNIT						W-24	
INDIAN WELLS HYDRO SUBUNIT						W-24.B	
26S/39E-24K01 M	15		2347.4	10/22/74	182.0	2165.4	5000
26S/39E-24M01 M	15		2366.5	10/23/74	NM-1		5000
26S/39E-24Q01 M	15		2350.4	10/24/74	195.5	2154.9	5000
26S/39E-24R01 M	15		2344.9	10/24/74	190.7	2154.2	5000
26S/39E-25D01 M	15		2372.0	10/24/74	217.8	2154.2	5000
26S/39E-25D02 M	15		2368.0	10/24/74	NM-0		5000
26S/39E-25E01 M	15		2372.2	10/24/74	218.5	2153.7	5000
26S/39E-26C01 M	15		2394.9	10/24/74	231.4	2163.5	5000
26S/39E-26E01 M	15		2402.3	10/24/74	NM-1		5000
26S/39E-30C01 M	15		2427.1	10/24/74	232.3	2194.8	5000
26S/39E-30F01 M	15		2433.5	10/24/74	238.8	2194.7	5000
26S/40E-01A01 M	36		2153.5	10/24/74	5.1	2148.4	5000
26S/40E-01A02 M	36		2157.6	10/24/74	FLOW		5000
26S/40E-01J01 M	15		2161.8	10/23/74	3.1	2158.7	5000
26S/40E-01Q01 M	15		2161.6	10/22/74	3.1	2158.5	5000
26S/40E-01Q02 M	15		2159.7	10/22/74	3.5	2156.2	5000
26S/40E-06E01 M	15		2231.8	10/22/74	DRY		5000
26S/40E-10F01 M	15		2188.9	10/22/74 3/25/75	17.1 17.0	2171.7 2171.8	5000
26S/40E-11J01 M	15		2174.0 2173.9	10/22/74 3/25/75	3.9 3.3	2170.1 2170.6	5000
26S/40E-12A01 M	36		2167.8	10/22/74	3.6	2164.2	5000
26S/40E-12G01 M	36		2170.4	10/22/74	6.1	2164.3	5000
26S/40E-12Q01 M	36		2175.7	10/22/74	1.7	2174.0	5000
26S/40E-12R01 M	36		2181.5	10/22/74	0.7	2180.8	5000
26S/40E-13C01 M	36		2189.1	10/22/74	6.5	2182.6	5000
26S/40E-13M01 M	36		2196.2	10/22/74	10.8	2185.4	5000
26S/40E-14H01 M	15		2195.4	10/22/74	9.6	2185.8	5000
26S/40E-15E01 M	15		2223.1	10/22/74 3/26/75	45.1 44.9	2178.0 2178.2	5000
26S/40E-15E02 M	15		2226.1	10/22/74 3/26/75	45.1 44.7	2181.0 2181.4	5000
26S/40E-15N01 M	15		2241.1	10/22/74	57.1	2184.0	5000
26S/40E-17N01 M	15		2293.0	10/22/74	122.1	2170.9	5000
26S/40E-18E01 M	15		2297.0	10/22/74	102.6	2194.4	5000
26S/40E-18N01 M	15		2316.1	10/22/74	156.7	2159.4	5000
26S/40E-19N01 M	15		2337.7	10/22/74	182.1	2155.6	5000
26S/40E-19P01 M	15		2336.0	10/24/74	175.6	2160.4	5000
26S/40E-20N01 M	15		2311.9	10/22/74	145.0	2166.9	5000
26S/40E-22N01 M	15		2261.4	10/22/74 3/26/75	78.0 77.9	2183.4 2183.5	5000
26S/40E-22P01 M	15		2258.7	10/22/74	83.6	2175.1	5000
26S/40E-23C01 M	15		2213.8	10/22/74	21.5	2192.3	5000
26S/40E-24C01 M	36		2212.0	10/22/74	27.4	2184.6	5000
26S/40E-28J01 M	15		2288.8	10/24/74	115.7	2173.1	5000
26S/40E-30F02 M	15		2342.9	10/24/74	NM-1		5000
26S/40E-30Q01 M	15		2353.1	10/24/74	NM-0		5000
26S/40E-32D01 M	15		2340.9	10/24/74	183.8	2157.1	5000
26S/40E-32N01 M	15		2368.0	10/24/74	218.6	2149.4	5000
26S/40E-34N01 M	15		2290.4	10/25/74	115.6	2174.8	5000
26S/40E-36A01 M	36		2247.2	10/22/74 3/25/75	57.5 57.3	2189.7 2189.9	5000
26S/41E-07D01 M	36		2160.2	10/23/74	1.2	2159.	5000
26S/41E-07E01 M	36		2166.5	10/22/74	5.3	2161.2	5000
26S/41E-07G01 M	36		2177.0	10/22/74	23.5	2153.5	5000

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
INDIAN WELLS HYDRO UNIT						W-24	
INDIAN WELLS HYDRO SUBUNIT						W-24.B	
27S/38E-01M01 M	15		2639.0	10/25/74	294.4	2344.6	5000
27S/39E-02B01 M	15		2440.0	10/24/74	254.3	2185.7	5000
27S/39E-07R01 M	15		2562.7	10/25/74	NM-6		5000
27S/40E-01K01 M	36		2318.1	10/25/74	130.2	2187.9	5000
27S/40E-02J01 M	15		2300.0	10/25/74	NM-1		5000
				3/25/75	NM-1		
27S/40E-03R01 M	15		2287.3	10/25/74	97.1	2190.2	5000
				3/25/75	96.7	2190.6	
27S/40E-04A01 M	15		2305.0	10/24/74	130.1	2174.9	5000
27S/40E-07M01 M	15		2515.0	10/24/74	314.4	2200.6	5000
27S/40E-09P01 M	15		2368.0	10/24/74	NM-0		5000
27S/40E-10R01 M	15		2380.0	10/25/74	197.3	2182.7	5000
				3/25/75	197.0	2183.0	
27S/40E-15D01 M	15		2385.0	10/25/74	201.9	2183.1	5000
27S/40E-15L01 M	15		2470.0	10/25/74	252.0	2218.0	5000
				3/25/75	251.0	2219.0	

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
FREMONT HYDRO UNIT						W-25	
KOEHN HYDRO SUBUNIT						W-25.D	
30S/37E-24J02 M	15		1960.0	2/06/75	99.3	1860.7	5000
30S/37E-27H02 M	15		2040.0	2/06/75	195.3	1844.7	5000
30S/37E-34R01 M	15		2010.0	2/06/75	173.4	1836.6	5000
30S/37E-36G01 M	15		1981.0	2/06/75	99.7	1881.3	5000
30S/38E-03J01 M	15		1900.0	2/06/75	1.2	1898.8	5000
30S/38E-24F01 M	15		1940.0	2/06/75	26.9	1913.1	5000
30S/39E-30F01 M	15		1964.0	2/06/75	90.3	1873.7	5000
30S/39E-30P01 M	15		1957.0	2/06/75	126.5(2)	1830.5	5000
30S/39E-08A01 M	15		2050.0	2/06/75	140.5	1909.5	5000
31S/37E-04J01 M	15		2050.0	2/06/75	NM-1		5000
31S/37E-04Q01 M	15		2100.0	2/06/75	197.0	1903.0	5000
31S/37E-08C01 M	15		2190.0	2/06/75	245.5	1944.5	5000
31S/37E-10A01 M	15		2105.0	2/05/75	258.3	1846.7	5000
31S/37E-12H01 M	15		2085.0	2/05/75	327.2	1757.8	5000
31S/37E-30F01 M	15		2371.7	2/06/75	321.4	2050.3	5000
31S/37E-33H01 M	15		2340.0	2/05/75	273.7	2066.3	5000
31S/37E-35N01 M	15		2320.0	2/05/75	251.4	2068.6	5000
31S/38E-18P01 M	15		2225.0	2/05/75	147.3	2077.7	5000
32S/36E-22C01 M	15		2720.0	2/05/75	623.8	2096.2	5000
32S/36E-35D01 M	15		2692.0	2/04/75	269.9	2422.1	5000
32S/37E-09Q01 M	15		2410.0	2/05/75	333.2	2076.8	5000
32S/37E-11N01 M	15		2375.0	2/05/75	283.1	2091.9	5000
32S/37E-12M01 M	15		2350.0	2/05/75	242.8	2107.2	5000
32S/37E-22N01 M	15		2460.0	2/04/75	365.5	2094.5	5000
32S/37E-26N01 M	15		2420.0	2/04/75	330.7	2089.3	5000
11N/11W-07A01 S	15		2627.9	2/04/75	205.8	2422.1	5000
11N/11W-09A01 S	15		2549.6	2/04/75	128.1	2421.5	5000
12N/12W-35R01 S	15		2743.3	2/04/75	321.0	2422.3	5000

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
ANTELOPE HYDRO UNIT						W-26	
ANTELOPE HYDRO SUBUNIT						W-26.A	
CHAFFE HYDRO SUBAREA						W-26.A1	
11N/12W-12M01 S	15		2695.0	2/04/75	272.0	2423.0	5000
11N/12W-26J01 S	15		2594.6	2/04/75	179.8	2414.8	5000
11N/13W-19C01 S	15		3610.0	2/05/75	307.1	3302.9	5000
11N/13W-24A01 S	15		2840.0	2/05/75	248.4	2591.6	5000
GLOSTER HYDRO SUBAREA						W-26.A2	
10N/11W-08P01 S	15		2504.0	2/04/75	53.9	2450.1	5000
10N/12W-09A01 S	15		2594.0	2/05/75	154.7	2439.3	5000
10N/12W-13H01 S	15		2505.0	2/04/75	63.2	2441.8	5000
10N/12W-20C06 S	15		2655.0	2/05/75	103.0	2552.0	5000
10N/12W-22J01 S	15		2530.0	2/04/75	40.2	2489.8	5000
10N/13W-22C01 S	15		2878.0	2/05/75	318.0	2560.0	5000
WILLOW SPRINGS HYDRO SUBAREA						W-26.A3	
09N/13W-04A01 S	15		2636.8	2/20/75	154.8	2482.0	5000
09N/13W-07Q03 S	15		2605.0	2/19/75	72.8	2532.2	5000
09N/14W-01H01 S	15		2700.0	2/19/75	155.5	2544.5	5000
09N/15W-11A01 S	15		2953.4	2/20/75	85.5	2867.9	5000
09N/15W-12M01 S	15		2899.1	2/20/75	503.6	2395.5	5000
10N/13W-19M01 S	15		2905.0	2/05/75	316.3	2588.7	5000
10N/15W-32A01 S	15		3395.0	2/20/75	188.1	3206.9	5000
11N/13W-29M01 S	15		3391.0	10/00/74	327.0	3064.0	4785
				12/05/74	327.0	3064.0	
			3350.0	2/05/75	330.5	3019.5	5000
			3391.0	3/01/75	303.0	3088.0	4785
				5/06/75	324.0	3067.0	
				6/09/75	323.0	3068.0	
				7/23/75	323.0	3068.0	
				8/10/75	323.0	3068.0	
				9/01/75	324.0	3067.0	
NEENACH HYDRO SUBAREA						W-26.A4	
08N/14W-17M01 S	19		2592.0	2/19/75	175.1	2416.9	5000
08N/14W-18N01 S	19		2642.0	2/19/75	121.0	2521.0	5000
08N/15W-07N01 S	19		2763.0	2/15/75	NM-4		5000
08N/15W-09F01 S	19		2698.0	2/20/75	139.3	2558.7	5000
08N/15W-10P01 S	19		2712.0	2/20/75	NM-1		5000
08N/15W-18H01 S	19		2790.0	2/20/75	210.3	2579.7	5000
08N/15W-22A03 S	19		2745.0	2/20/75	133.2	2611.8	5000
08N/15W-33G01 S	19		2930.0	2/20/75	224.2	2705.8	5000
08N/16W-02R01 S	19		2795.0	2/20/75	178.8	2616.2	5000
08N/16W-03F01 S	19		2860.0	2/21/75	208.9	2651.1	5000
08N/16W-05C01 S	19		2900.0	2/21/75	255.0	2645.0	5000
08N/16W-09G02 S	19		2890.0	2/21/75	258.3	2631.7	5000
08N/16W-18F01 S	19		3029.0	2/21/75	280.8	2748.2	5000
08N/16W-23G01 S	19		2913.0	2/21/75	82.9	2830.1	5000
08N/17W-01N01 S	19		2955.5	2/21/75	296.4	2659.1	5000
08N/17W-04Q01 S	19		3036.0	2/21/75	125.8	2910.2	5000
09N/14W-15M01 S	19		2954.2	2/20/75	365.1	2589.1	5000
09N/14W-20R01 S	19		2656.4	2/20/75	328.9	2327.5	5000
09N/15W-30Q01 S	15		2880.0	2/20/75	371.4	2508.6	5000
09N/16W-36C01 S	19		2925.0	2/20/75	288.7	2636.3	5000
09N/20W-33L01 S	15		5160.0	4/01/75	124.7	5035.3	5121
				6/17/75	112.6	5047.4	
LANCASTER HYDRO SUBAREA						W-26.A5	
05N/12W-03H01 S	19		2824.0	11/12/74	20.5	2803.5	1101
05N/12W-03J01 S	19		2824.0	11/12/74	15.4	2808.6	1101
05N/12W-04M01 S	19		3250.0	11/12/74	NM-5		1101
ANTELOPE HYDRO UNIT						W-26	
ANTELOPE HYDRO SUBUNIT						W-26.A	
LANCASTER HYDRO SUBAREA						W-26.A5	
05N/12W-04M01 S	19		3250.0	12/19/74	NM-6		1101
06N/09W-10M01 S	19		2639.0	7/15/75	201.5(5)	2437.5	1101
				8/05/75	231.5(1)	2407.5	
				9/02/75	199.5(5)	2439.5	
06N/09W-10Q01 S	19		2652.5	7/15/75	205.5(1)	2447.0	1101
				8/05/75	206.5(1)	2446.0	
				9/02/75	210.5(1)	2442.0	
06N/11W-19F05 S	19		2584.0	12/15/74	432.0(5)	2152.0	1101
				1/15/75	430.0(5)	2154.0	
				6/15/75	465.2(5)	2118.8	
				7/15/75	481.0(1)	2103.0	
				8/20/75	474.0(5)	2110.0	
				9/15/75	467.0(5)	2117.0	
06N/11W-19G01 S	19		2584.0	6/15/75	459.0	2125.0	1101
06N/12W-04A01 S	19		2540.0	2/20/75	364.2	2175.8	5000
06N/12W-07A01 S	19		2597.0	2/19/75	346.4	2250.6	5000
06N/12W-24A03 S	19		2579.0	10/15/74	456.0(5)	2123.0	1101
				1/15/75	435.0(5)	2144.0	
				2/15/75	432.0(5)	2147.0	
				3/15/75	444.0(5)	2135.0	
				4/15/75	442.0(5)	2137.0	
				6/15/75	466.0(5)	2113.0	
				9/15/75	472.0(5)	2107.0	
06N/12W-34N04 S	19		2850.0	10/15/74	63.5	2786.5	1101
				12/15/74	51.5	2798.5	
				1/15/75	62.5	2787.5	
				2/15/75	63.5	2786.5	
				3/15/75	62.5	2787.5	
				4/15/75	63.5	2786.5	
				7/15/75	72.5	2777.5	
				8/20/75	62.5	2787.5	
				9/15/75	67.5	2782.5	
07N/09W-17N02 S	19		2492.0	2/11/75	231.4	2260.6	5000
07N/10W-01P03 S	19		2435.0	2/11/75	346.7	2088.3	5000
07N/10W-03A01 S	19		2402.0	7/15/75	394.0(1)	2008.0	1101
				8/04/75	396.0(1)	2006.0	
				9/02/75	400.0(1)	2002.0	
07N/10W-05F01 S	19		2391.0	2/10/75	203.8	2187.2	5000
07N/10W-05N05 S	19		2398.0	2/10/75	NM-1		5000
07N/10W-10N01 S	19		2437.0	2/11/75	347.5	2089.5	5000
07N/10W-14R03 S	19		2466.0	2/11/75	381.8	2084.2	5000
07N/10W-15J01 S	19		2460.0	2/11/75	377.0	2083.0	5000
07N/10W-16F01 S	19		2446.0	10/10/74	288.1	2157.9	1101
				11/06/74	298.2(6)	2147.8	
				12/13/74	282.8	2163.2	
				1/09/75	282.2	2163.8	
				2/11/75	282.4	2163.6	
				3/12/75	282.3	2163.7	
				4/13/75	281.5	2164.5	
				5/08/75	285.5(1)	2160.5	
				6/11/75	283.4	2162.6	
				7/03/75	283.7	2162.3	
				8/06/75	283.7	2162.3	
				9/11/75	283.6	2162.4	
07N/10W-22R01 S	19		2481.0	2/11/75	343.5	2137.5	5000
07N/10W-31M01 S	19		2505.3	2/11/75	379.1	2126.2	5000
07N/10W-33J01 S	19		2538.0	2/11/75	338.6	2199.4	5000
07N/11W-01Q01 S	19		2385.0	2/10/75	208.5	2176.5	5000
07N/11W-05L01 S	19		2363.0	2/10/75	119.3	2243.7	5000
07N/11W-09F02 S	19		2386.0	2/10/75	215.4	2170.6	5000
07N/11W-10F02 S	19		2396.0	2/10/75	191.4	2204.6	5000
07N/11W-11A03 S	19		2391.0	2/10/75	208.4	2182.6	5000
07N/11W-14P02 S	19		2425.0	2/11/75	293.4	2131.6	5000
07N/11W-19Q01 S	19		2419.0	2/11/75	231.8	2187.2	5000
07N/11W-21F01 S	19		2422.0	2/11/75	117.2	2304.8	5000
07N/11W-26G01 S	19		2459.0	2/11/75	336.9	2122.1	5000
07N/11W-27G01 S	19		2467.0	2/11/75	340.3	2126.7	5000
07N/11W-28R01 S	19		2453.0	2/11/75	105.7	2347.3	5000
07N/11W-29M01 S	19		2440.0	2/11/75	298.7	2141.3	5000
07N/11W-31M01 S	19		2468.0	2/13/75	289.8	2178.2	5000

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

ANTELOPE HYDRO UNIT — W-26
ANTELOPE HYDRO SUBUNIT — W-26.A
LANCASTER HYDRO SUBAREA — W-26.A5

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
07N/11W-33N01 S	19		2473.0	2/11/75	326.9	2146.1	5000
07N/12W-02F08 S	19		2326.0	2/12/75	53.3	2272.7	5000
07N/12W-09F01 S	19		2318.0	2/13/75	136.1	2181.9	5000
07N/12W-13F01 S	19		2382.0	2/11/75	180.4	2201.6	5000
07N/12W-13H02 S	19		2385.0	2/11/75	133.3	2251.7	5000
07N/12W-15F01 S	19		2348.0	2/13/75	160.9	2187.1	5000
07N/12W-15R01 S	19		2383.4	7/16/75	239.7	2143.7	1101
				8/04/75	231.7	2151.7	
				9/03/75	233.7	2149.7	
07N/12W-15R02 S	19		2384.9	7/16/75	322.8(1)	2062.1	1101
				8/04/75	328.8(1)	2056.1	
				9/03/75	305.8(1)	2079.1	
07N/12W-15R03 S	19		2371.0	7/15/75	318.5(1)	2052.5	1101
				8/04/75	324.5(1)	2046.5	
				9/03/75	306.5(1)	2064.5	
07N/12W-19R01 S	19		2386.0	2/12/75	195.5	2190.5	5000
07N/12W-21A04 S	19		2365.0	2/13/75	166.4	2198.6	5000
07N/12W-21C01 S	19		2359.3	7/14/75	181.1	2178.2	1101
				8/06/75	181.1	2178.2	
				9/05/75	181.1	2178.2	
07N/12W-22K01 S	19		2407.0	2/13/75	228.8	2178.2	5000
07N/12W-22R02 S	19		2411.0	10/10/74	NM-3		1101
				11/26/74	243.0(6)	2168.0	
07N/12W-22R04 S	19		2411.5	11/26/74	234.6	2176.9	1101
				12/13/74	234.4	2177.1	
				1/09/75	233.9	2177.6	
				2/11/75	233.8	2177.7	
				3/12/75	233.9	2177.6	
				4/13/75	235.5	2176.0	
				5/08/75	235.2	2176.3	
				6/11/75	236.6	2174.9	
				7/03/75	237.1	2174.4	
				8/06/75	238.5	2173.0	
				9/08/75	239.1	2172.4	
07N/12W-23R01 S	19		2425.0	2/11/75	244.4	2180.6	5000
07N/12W-24R01 S	19		2437.0	2/11/75	249.4	2187.6	5000
07N/12W-26Q01 S	19		2459.0	7/15/75	358.5(1)	2100.5	1101
				8/04/75	361.5(1)	2097.5	
				9/03/75	360.5(1)	2098.5	
07N/12W-27H01 S	19		2449.0	2/13/75	281.7	2167.3	5000
07N/12W-29F01 S	19		2415.0	7/17/75	242.5(5)	2172.5	1101
				8/06/75	242.5(5)	2172.5	
				9/05/75	242.5(1)	2172.5	
07N/12W-29F02 S	19		2415.0	2/12/75	NM-4		5000
07N/12W-32M01 S	19		2512.0	9/17/75	339.7	2172.3	1101
07N/12W-35M01 S	19		2512.0	2/12/75	331.8	2180.2	5000
				4/16/75	332.0	2180.0	5050
				5/07/75	333.0	2179.0	
				8/04/75	340.5	2171.5	
07N/13W-03F01 S	19		2381.0	2/12/75	175.1	2205.9	5000
07N/13W-06A02 S	19		2440.0	2/12/75	209.5	2230.5	5000
07N/13W-09K01 S	19		2382.0	2/12/75	175.4	2206.6	5000
07N/13W-13Q01 S	19		2349.0	2/12/75	89.4	2259.6	5000
07N/13W-21A01 S	19		2360.0	2/12/75	46.6	2313.4	5000
07N/13W-26J02 S	19		2417.0	2/12/75	272.7(2)	2144.3	5000
07N/13W-34R01 S	19		2433.0	2/12/75	318.3	2114.7	5000
07N/14W-13A01 S	19		2467.0	2/12/75	277.5	2189.5	5000
08N/09W-06D01 S	19		2293.0	2/06/75	43.2	2249.8	5000
08N/10W-02N01 S	19		2308.0	2/05/75	47.2	2260.8	5000
08N/10W-04F01 S	19		2300.0	2/05/75	110.1	2189.9	5000
08N/10W-08R03 S	19		2318.0	2/05/75	76.2	2241.8	5000
08N/10W-23F02 S	19		2350.0	2/05/75	121.5	2228.5	5000
08N/10W-28R01 S	19		2358.0	2/05/75	144.1	2213.9	5000
08N/10W-30H01 S	19		2361.0	2/07/75	155.0	2206.0	5000
08N/11W-14R01 S	19		2317.0	2/07/75	90.5	2226.5	5000
08N/11W-15Q01 S	19		2307.0	2/07/75	86.1	2220.9	5000
08N/11W-18L01 S	19		2297.0	2/07/75	14.3	2282.7	5000
08N/11W-18Q01 S	19		2298.0	2/27/75	21.9	2276.1	5000
08N/11W-24R02 S	19		2337.0	2/07/75	107.8	2229.2	5000
08N/11W-24R03 S	19		2337.0	2/07/75	113.3	2223.7	5000
08N/11W-32E01 S	19		2340.0	2/07/75	101.9	2238.1	5000
08N/11W-34D02 S	19		2340.0	2/07/75	138.9	2201.1	5000
08N/11W-34R02 S	19		2358.0	2/07/75	137.6	2220.4	5000
08N/11W-35J01 S	19		2361.0	2/07/75	251.9	2109.1	5000
08N/12W-02Q01 S	19		2283.0	2/12/75	48.1	2234.9	5000
08N/12W-05D01 S	19		2329.0	2/12/75	149.8	2179.2	5000
08N/12W-10J01 S	19		2285.0	2/12/75	32.8	2252.2	5000
08N/12W-14R01 S	19		2291.0	2/12/75	70.2	2220.8	5000
08N/12W-20R02 S	19		2317.5	2/12/75	78.2	2239.3	5000
08N/12W-22H01 S	19		2302.0	2/12/75	55.4	2246.6	5000
08N/12W-26F01 S	19		2303.0	2/12/75	18.7	2284.3	5000
08N/12W-28D01 S	19		2308.0	2/12/75	54.5	2253.5	5000
08N/12W-30K01 S	19		2324.0	2/12/75	101.3	2222.7	5000
08N/12W-31Q02 S	19		2322.0	2/12/75	60.2	2261.8	5000
08N/12W-32L01 S	19		2317.0	2/12/75	58.0	2259.0	5000
08N/12W-34P01 S	19		2318.0	2/12/75	47.0	2271.0	5000
08N/13W-02Q01 S	19		2373.0	2/19/75	204.8	2168.2	5000
08N/13W-03M01 S	19		2400.0	2/19/75	255.9	2144.1	5000
08N/13W-05F01 S	19		2440.0	2/19/75	306.2	2133.8	5000
08N/13W-06F01 S	19		2462.0	2/19/75	342.0	2120.0	5000
08N/13W-08D04 S	19		2442.0	2/19/75	308.1	2133.9	5000
08N/13W-09K01 S	19		2412.0	2/19/75	222.6	2189.4	5000
08N/13W-11Q01 S	19		2374.0	2/19/75	206.1	2167.9	5000
08N/13W-15M01 S	19		2402.0	2/19/75	242.3	2159.7	5000
08N/13W-18Q02 S	19		2453.0	2/18/75	290.6	2162.4	5000
08N/13W-20R01 S	19		2430.0	2/18/75	279.2	2150.8	5000
08N/13W-23F01 S	19		2382.0	2/19/75	205.4	2176.6	5000
08N/13W-23M02 S	19		2376.0	2/19/75	78.0	2298.0	5000
08N/13W-25Q01 S	19		2333.0	2/18/75	55.9	2277.1	5000
08N/13W-27R02 S	19		2356.0	2/18/75	DRY		5000
08N/13W-31Q01 S	19		2440.0	2/18/75	221.8	2218.2	5000
08N/13W-32N01 S	19		2426.0	2/18/75	210.7	2215.3	5000
08N/13W-34P03 S	19		2365.0	2/18/75	80.2	2284.8	5000
08N/13W-35M01 S	19		2354.0	2/18/75	134.0	2220.0	5000
08N/13W-36L01 S	19		2340.0	2/18/75	129.7	2210.3	5000
08N/14W-09D01 S	19		2554.0	2/19/75	342.9	2211.1	5000
08N/14W-15G01 S	19		2525.0	2/19/75	289.2	2235.8	5000
08N/14W-23G01 S	19		2500.0	2/19/75	290.1	2209.9	5000
08N/14W-36E01 S	19		2488.0	2/19/75	282.4	2205.6	5000
09N/08W-06H01 S	15		2387.0	2/07/75	164.1(4)	2222.9	5000
09N/09W-02Q01 S	15		2274.8	2/07/75	57.5	2217.3	5000
09N/09W-06F01 S	15		2290.2	2/06/75	49.1	2241.1	5000
09N/09W-10R01 S	15		2280.0	2/07/75	67.8	2212.2	5000
09N/09W-18C01 S	15		2280.3	2/06/75	79.0	2201.3	5000
09N/09W-27H02 S	15		2280.0	2/07/75	65.4	2214.6	5000

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
ANTELOPE HYDRO UNIT						W-26	
ANTELOPE HYDRO SUBUNIT						W-26.A	
LANCASTER HYDRO SUBAREA						W-26.A5	
09N/10W-08P01 S	15		2372.0	2/06/75	84.2	2287.8	5000
09N/10W-12R01 S	15		2280.0	2/06/75	77.6	2202.4	5000
09N/10W-22J02 S	15		2285.0	2/06/75	NM-4		5000
09N/10W-24C01 S	15		2285.0	2/06/75	95.5	2189.5	5000
09N/10W-28F02 S	15		2290.0	2/06/75	73.7	2216.3	5000
09N/10W-34H01 S	15		2285.0	2/06/75	80.0	2205.0	5000
09N/11W-21N01 S	15		2274.4	2/06/75	NM-4		5000
09N/11W-36L01 S	15		2290.0	2/06/75	100.5	2189.5	5000
09N/12W-16E04 S	15		2380.0	2/05/75	29.0	2351.0	5000
09N/12W-23N01 S	15		2294.0	2/05/75	58.7	2235.3	5000
09N/12W-33Q01 S	15		2310.0	2/05/75	NM-6		5000
09N/12W-35N01 S	15		2295.0	2/05/75	43.5	2251.5	5000
09N/13W-14D01 S	15		2442.0	2/20/75	201.2	2240.8	5000
09N/13W-27K01 S	15		2390.0	2/20/75	NM-1		5000
09N/14W-24D03 S	15		2500.0	2/20/75	330.1	2169.9	5000
09N/14W-27R01 S	15		2522.9	2/20/75	363.4	2159.5	5000
NORTH MUROC HYDRO SUBAREA						W-26.A6	
31S/39E-24P01 M	15		2925.0	2/04/75	422.0	2503.0	5000
32S/39E-33M01 M	15		2474.0	2/07/75	467.8	2006.2	5000
10N/09W-04D01 S	15		2304.0	2/07/75	114.5	2189.5	5000
10N/09W-24A02 S	15		2287.0	2/07/75	80.1	2206.9	5000
11N/08W-29K01 S	15		2351.8	2/07/75	164.9	2186.9	5000
11N/09W-13D01 S	15		2375.0	2/07/75	186.9	2188.1	5000
11N/09W-17N01 S	15		2319.9	2/07/75	142.7	2177.2	5000
11N/09W-24A01 S	15		2348.8	2/07/75	157.4	2191.4	5000
11N/09W-30H01 S	15		2298.3	2/07/75	106.9	2191.4	5000
11N/09W-36R01 S	15		2312.5	2/07/75	108.8	2203.7	5000
11N/10W-12F01 S	15		2350.0	2/07/75	175.3	2174.7	5000
BUTTES HYDRO SUBAREA						W-26.A7	
05N/11W-01M01 S	19		2738.5	2/19/75	96.9	2641.6	5000
05N/11W-04F01 S	19		2694.6	11/12/74	157.6	2537.0	1101
05N/11W-04P01 S	19		2740.0	10/15/74	157.0	2583.0	1101
				12/15/74	155.0	2585.0	
				1/15/75	156.0	2584.0	
				2/15/75	155.0	2585.0	
				3/15/75	154.0	2586.0	
				4/15/75	155.0	2585.0	
				5/15/75	161.0(5)	2579.0	
				7/15/75	157.0	2583.0	
05N/11W-04R02 S	19		2755.0	2/19/75	163.2	2591.8	5000
05N/11W-07E02 S	19		2905.0	11/12/74	NM-5		1101
05N/11W-09D01 S	19		2857.0	11/12/74	67.0	2790.0	1101
05N/11W-16R01 S	19		2950.0	11/12/74	31.7	2918.3	1101
05N/11W-17H01 S	19		3060.0	6/15/75	56.0	3004.0	1101
05N/11W-17H02 S	19		3060.0	12/15/74	52.0	3008.0	1101
				1/15/75	53.0	3007.0	
				2/15/75	53.0	3007.0	
				3/15/75	52.0	3008.0	
				4/15/75	52.0	3008.0	
				5/15/75	49.0	3011.0	
				6/15/75	57.4	3002.6	
				7/15/75	53.0	3007.0	
				8/20/75	54.0	3006.0	
				9/15/75	63.0	2997.0	
05N/12W-02K02 S	19		2808.0	11/12/74	12.5	2795.5	1101
05N/12W-02P04 S	19		2840.0	10/15/74	26.0	2814.0	1101
				12/15/74	27.0	2813.0	
				1/15/75	28.0	2812.0	
				2/15/75	28.0	2812.0	
				3/15/75	28.0	2812.0	
ANTELOPE HYDRO UNIT						W-26	
ANTELOPE HYDRO SUBUNIT						W-26.A	
BUTTES HYDRO SUBAREA						W-26.A7	
05N/12W-02P04 S (CONTINUED)	19		2840.0	4/15/75	27.0	2813.0	1101
				5/15/75	25.0	2815.0	
				7/15/75	28.0	2812.0	
				8/20/75	31.0	2809.0	
				9/15/75	29.0	2811.0	
05N/12W-12A02 S	19		2892.0	11/12/74	9.5	2882.5	1101
05N/12W-14L01 S	19		3140.0	11/26/74	205.9	2934.1	1101
				4/23/75	206.2	2933.8	
06N/10W-30F01 S	19		2666.0	11/12/74	NM-5		1101
				12/19/74	90.8	2575.2	
06N/10W-34D01 S	19		2706.0	7/16/75	130.0(5)	2576.0	1101
				8/05/75	130.0(5)	2576.0	
				9/02/75	131.0(5)	2575.0	
06N/11W-34Q01 S	19		2700.0	10/15/74	123.0	2577.0	1101
				5/15/75	165.0	2535.0	
				6/15/75	141.8(5)	2558.2	
				9/15/75	185.0(1)	2515.0	
ROCK CREEK HYDRO SUBAREA						W-26.A8	
04N/08W-07R01 S	19		4307.0	2/13/75	125.7	4181.3	5000
04N/09W-06R02 S	19		3464.0	10/10/74	12.6(2)	3451.4	1101
				11/26/74	7.5(2)	3456.5	
04N/09W-06G01 S	19		3493.0	10/10/74	NM-9		1101
				11/26/74	NM-9		
				8/21/75	100.0	3393.0	
				9/04/75	8.2	3484.8	
04N/09W-07R01 S	19		3596.0	10/10/74	12.6	3583.4	1101
				11/06/74	12.5	3583.5	
				12/06/74	10.5	3585.5	
				1/07/75	11.2	3584.8	
				2/11/75	NM-9		
				3/12/75	NM-9		
				4/11/75	9.1	3586.9	
				5/08/75	15.2(4)	3580.8	
				6/11/75	10.5	3585.5	
				7/03/75	NM-9		
				8/06/75	NM-1		
				9/04/75	NM-1		
04N/09W-08L01 S	19		3735.0	10/10/74	46.3	3688.7	1101
				11/06/74	49.0	3686.0	
				12/05/74	43.0	3692.0	
				1/07/75	NM-1		
				2/11/75	NM-1		
				3/12/75	41.7	3693.3	
				4/11/75	39.4	3695.6	
				5/08/75	NM-1		
				6/11/75	38.9	3696.1	
				7/03/75	NM-1		
				8/06/75	NM-1		
				9/04/75	NM-1		
04N/09W-09M01 S	19		3800.0	10/10/74	84.2	3715.8	1101
				11/26/74	81.3	3718.7	
				8/06/75	86.4	3713.6	
				9/04/75	86.5	3713.5	
04N/09W-09N04 S	19		3831.0	10/10/74	56.7	3774.3	1101
				11/26/74	53.7	3777.3	
04N/09W-09P01 S	19		3845.0	10/10/74	75.9	3769.1	1101
				11/06/74	72.8	3772.2	
				12/05/74	70.0	3775.0	
				1/07/75	70.1	3774.9	
				2/11/75	70.6	3774.4	
				3/12/75	71.7	3773.3	
				4/11/75	66.1	3778.9	
				5/08/75	71.5(2)	3773.5	
				6/11/75	77.9(2)	3767.1	
				7/03/75	76.0	3769.0	
04N/09W-17H01 S	19		3920.0	10/10/74	16.5	3903.5	1101
				11/26/74	16.0	3904.0	
04N/10W-02M01 S	19		3840.0	12/13/74	NM-5		1101
04N/10W-02Q01 S	19		3820.0	12/13/74	48.0	3772.0	1101
04N/10W-11A01 S	19		3810.0	12/13/74	21.0	3789.0	1101
04N/10W-11B01 S	19		3835.0	12/13/74	55.0	3780.0	1101
04N/10W-23F01 S	19		4537.0	11/26/74	97.8	4439.2	1101
05N/09W-02D01 S	19		2865.0	2/13/75	160.0	2705.0	5000
05N/09W-04F01 S	19		2882.0	2/13/75	129.6	2752.4	5000
05N/09W-17A01 S	19		3022.0	2/13/75	DRY		5000
05N/09W-20K01 S	19		3177.5	10/10/74	246.1	2931.4	1101
				11/26/74	246.3	2931.2	
			3178.0	2/13/75	246.2	2931.8	5000

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
ANTELOPE HYDRO UNIT						W-26	
ANTELOPE HYDRO SUBUNIT						W-26.A	
ROCK CREEK HYDRO SUBAREA						W-26.A8	
05N/09W-24P01 S	19		3373.0	11/26/74	331.0	3042.0	1101
05N/09W-26D01 S	19		3354.0	11/26/74	NM-5		1101
				12/19/74	NM-1		
05N/09W-30N01 S	19		3310.0	11/26/74	NM-3		1101
05N/09W-31R01 S	19		3432.5	7/15/75	15.5(1)	3417.0	1101
				8/05/75	14.5(5)	3418.0	
				9/02/75	16.5(5)	3416.0	
05N/10W-03L01 S	19		2802.0	2/19/75	104.0	2698.0	5000
05N/10W-06N01 S	19		2777.0	10/10/74	120.5	2656.5	1101
				11/06/74	119.8	2657.2	
				12/13/74	119.9	2657.1	
				1/09/75	118.4	2658.6	
				2/11/75	117.9	2659.1	
				4/13/75	117.7	2659.3	
				5/08/75	119.8	2657.2	
				6/11/75	121.2	2655.8	
				7/03/75	121.4	2655.6	
				8/06/75	NM-9		
				9/08/75	121.7	2655.3	
05N/10W-07R01 S	19		2892.0	7/15/75	244.5(5)	2647.5	1101
				8/05/75	251.5(1)	2640.5	
				9/02/75	250.5(1)	2641.5	
05N/10W-16P01 S	19		3023.0	2/13/75	257.5	2765.5	5000
05N/10W-26G03 S	19		3249.0	12/13/74	40.2(1)	3208.8	1101
05N/10W-29C01 S	19		3200.0	12/13/74	228.0(1)	2972.0	1101
05N/10W-34N02 S	19		3549.7	12/13/74	30.2	3519.5	1101
05N/10W-34P01 S	19		3552.0	12/13/74	NM-1		1101
05N/11W-10K01 S	19		2812.0	11/12/74	127.0	2685.0	1101
05N/11W-12Q01 S	19		2832.0	11/12/74	178.7	2653.3	1101
05N/11W-12R01 S	19		2841.0	2/19/75	184.2	2656.8	5000
05N/11W-13R01 S	19		2845.0	5/30/75	189.2	2655.8	1101
05N/11W-13J01 S	19		2912.0	11/12/74	NM-5		1101
			2913.0	12/19/74	276.7(3)	2636.3	
05N/11W-21J01 S	19		3040.0	11/12/74	28.9	3011.1	1101
06N/07W-19F02 S	36		2931.0	11/15/74	87.7	2843.3	5101
				4/24/75	90.0	2841.0	
MOJAVE HYDRO UNIT						W-28	
EL MIRAGE HYDRO SUBUNIT						W-28.A	
04N/07W-27D01 S	19		890.0	12/17/74	8.0	882.0	1101
				4/02/75	8.0	882.0	
06N/07W-07R01 S	36		2866.0	11/18/74	32.0	2834.0	5101
				4/24/75	33.8	2832.2	
06N/07W-10P01 S	36		2865.0	11/15/74	NM-1		5101
06N/07W-26R01 S	36		3005.0	11/15/74	127.5	2877.5	5101
				4/24/75	127.5(2)	2877.5	
06N/07W-27N01 S	36		3020.0	11/15/74	147.5	2872.5	5101
				4/24/75	139.5	2880.5	
UPPER MOJAVE HYDRO SUBUNIT						W-28.B	
03N/04W-13R02 S	36		3005.3	11/13/74	98.8	2906.5	5101
				4/23/75	88.0	2917.3	
03N/04W-32C01 S	36		3187.0	11/12/74	10.2	3176.8	5101
				4/23/75	7.0	3180.0	
04N/03W-01M01 S	36		3037.0	11/13/74	230.8	2806.2	5101
				4/23/75	228.6	2808.4	
04N/03W-06D02 S	36		2870.0	10/04/74	70.2	2799.8	5101
				11/01/74	68.3	2801.7	
				12/13/74	72.7	2797.3	
				1/02/75	72.8	2797.2	
				2/14/75	75.2	2794.8	
				3/13/75	74.0	2796.0	
				4/02/75	68.4	2801.6	
				5/09/75	74.1	2795.9	
				7/01/75	68.9	2801.1	
				8/12/75	80.6	2789.4	
				9/10/75	77.4	2792.6	
04N/03W-07P02 S	36		2868.5	10/04/74	62.9	2805.6	5101
				11/01/74	NM-1		
				12/13/74	NM-1		
04N/04W-08G01 S	36		3165.0	10/04/74	NM-3		5101
				11/01/74	NM-9		
				12/13/74	NM-1		
				1/02/75	NM-1		
05N/02W-33N01 S	36		3030.0	11/07/74	165.4	2864.6	5713
				2/27/75	167.8	2862.2	
05N/03W-03D02 S	36		2920.0	11/13/74	139.8	2780.2	5101
				4/23/75	137.7	2782.3	
05N/03W-24N01 S	36		2927.7	11/13/74	119.5	2808.2	5101
				4/23/75	118.0	2809.7	
05N/03W-35N01 S	36		2984.0	11/13/74	171.8	2812.2	5101
				4/23/75	178.8	2805.2	
06N/03W-09F04 S	36		3085.0	11/13/74	32.5	3052.5	5101
				4/23/75	32.7	3052.3	
06N/05W-28F01 S	36		2875.6	11/14/74	119.3	2756.3	5101
				4/24/75	119.8	2755.8	
06N/05W-32R02 S	36		2945.0	11/14/74	145.0	2800.0	5101
				4/24/75	131.9	2813.1	
06N/06W-21A01 S	36		2860.0	11/14/74	62.4	2797.6	5101
				4/24/75	59.4	2800.6	
06N/06W-24C01 S	36		2895.0	11/15/74	49.5	2845.5	5101
				4/24/75	49.5(1)	2845.5	
07N/04W-30C01 S	36		2561.5	10/04/74	67.4	2494.1	5101
				11/01/74	71.9	2489.6	
				12/13/74	61.6	2499.9	
				1/02/75	61.8	2499.7	
				2/14/75	60.9	2500.6	
				3/13/75	68.9	2492.6	
				4/02/75	60.7	2500.8	
				5/09/75	72.8	2488.7	
				6/06/75	61.4	2500.1	
				7/01/75	64.7	2496.8	
				8/12/75	63.2	2498.3	
				9/10/75	63.2	2498.3	
MIDDLE MOJAVE HYDRO SUBUNIT						W-28.C	
08N/01W-29F01 S	36		2869.2	11/13/74	102.9	2766.3	5101
				4/23/75	93.2	2776.0	
08N/03W-07N01 S	36		2340.0	10/04/74	32.2	2307.8	5101
				11/01/74	32.7	2307.3	
				12/13/74	NM-1		
				1/02/75	NM-1		
				2/14/75	38.7	2301.3	
				3/13/75	35.5	2304.5	
				4/02/75	35.5	2304.5	
				5/09/75	40.4	2294.6	
				6/06/75	39.3(2)	2300.7	
				7/01/75	39.2	2300.8	
				8/12/75	40.8	2299.2	
				9/10/75	50.4	2289.6	

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
MOJAVE HYDRO UNIT						W-28	
MIDDLE MOJAVE HYDRO SUBUNIT						W-28.C	
08N/04W-20N01 S	36		2407.7	11/19/74	18.2(1)	2389.5	5101
				4/28/75	18.2(1)	2389.5	
08N/04W-30F01 S	36		2480.0	11/19/74	76.7	2403.3	5101
				4/28/75	NM-6		
09N/02W-04B02 S	36		2160.0	11/21/74	61.9	2098.1	5101
				4/29/75	62.0	2098.0	
09N/02W-20B01 S	36		2293.0	10/04/74	131.3	2161.7	5101
				11/01/74	149.4	2143.6	
				12/13/74	141.0	2152.0	
				1/02/75	131.5	2161.5	
09N/02W-34D01 S	36		2450.0	11/21/74	DRY		5101
				4/29/75	DRY		
09N/03W-11N01 S	36		2209.0	11/19/74	60.8	2148.2	5101
				4/28/75	DRY		
09N/03W-28A03 S	36		2245.0	11/19/74	45.5	2199.5	5101
				4/28/75	44.7	2200.3	
10N/02W-19P01 S	36		2216.0	10/04/74	119.4	2096.6	5101
				11/01/74	112.7	2103.3	
				12/13/74	118.7	2097.3	
				1/02/75	NM-1		
				2/14/75	111.5	2104.5	
				3/13/75	120.0	2096.0	
				4/02/75	122.4	2093.6	
				5/09/75	127.5	2088.5	
				6/06/75	120.5	2095.5	
				7/01/75	129.9	2086.1	
				8/12/75	115.6	2100.4	
				9/10/75	115.0	2101.0	
10N/02W-32K01 S	36		2170.0	11/21/74	61.8(1)	2108.2	5101
				4/29/75	60.7(1)	2109.3	
10N/03W-10B01 S	36		2535.0	11/20/74	NM-5		5101
				4/29/75	NM-5		
10N/03W-27D01 S	36		2164.6	10/04/74	69.8	2094.8	5101
				11/01/74	72.0	2092.6	
				12/13/74	74.0	2090.6	
				1/02/75	71.0	2093.6	
				2/14/75	119.4	2045.2	
				3/13/75	95.0	2069.6	
				4/02/75	90.0	2074.6	
				5/09/75	92.5	2072.1	
				6/06/75	74.0	2090.6	
				7/01/75	71.4	2093.2	
				8/12/75	72.1	2092.5	
				9/10/75	74.7	2089.9	
10N/03W-29M01 S	36		2206.0	11/19/74	59.0	2147.0	5101
				4/28/75	57.8	2148.2	
10N/03W-35C03 S	36		2197.0	11/19/74	116.0	2081.0	5101
				4/28/75	120.7	2076.3	
HARPER HYDRO SUBUNIT						W-28.D	
HARPER HYDRO SUBAREA						W-28.D2	
32S/43E-28D01 M	36		2277.0	11/19/74	DRY		5101
				4/28/75	DRY		
10N/03W-10D01 S	36		2040.0	11/19/74	64.8(4)	1975.2	5101
				4/29/75	64.0	1976.0	
10N/03W-36J02 S	36		2180.0	10/04/74	83.0	2097.0	5101
				11/01/74	87.1	2092.9	
				12/13/74	80.3	2099.7	
				1/02/75	NM-1		
				2/14/75	69.3	2110.7	
				3/13/75	NM-1		
				4/02/75	77.1	2102.9	
				5/09/75	79.3	2100.7	
				6/06/75	NM-1		
				7/06/75	NM-1		
				8/12/75	NM-1		
				9/10/75	NM-1		
11N/03W-07D01 S	36		2065.0	11/20/74	69.3	1995.7	5101
				4/29/75	69.3	1995.7	
11N/03W-28B02 S	36		2073.0	11/20/74	47.3	2025.7	5101
				4/29/75	47.6	2025.4	
11N/03W-30J01 S	36		2033.0	11/20/74	3.9	2029.1	5101
				4/28/75	4.5	2028.5	
11N/03W-30J02 S	36		2030.8	11/20/74	9.6	2021.2	5101
				4/28/75	8.6	2022.2	
11N/04W-19M01 S	36		2039.1	11/19/74	143.4(3)	1895.7	5101
				4/28/75	139.9(3)	1899.2	
11N/04W-32A01 S	36		2058.0	11/19/74	NM-1		5101
11N/04W-32D01 S	36		2075.0	11/19/74	169.6	1905.4	5101
				4/28/75	173.6	1901.4	
MOJAVE HYDRO UNIT						W-28	
HARPER HYDRO SUBUNIT						W-28.D	
HARPER HYDRO SUBAREA						W-28.D2	
11N/04W-32D02 S	36		2065.0	11/20/74	176.0	1889.0	5101
				4/28/75	173.0	1892.0	
11N/05W-13H01 S	36		2036.2	11/20/74	28.5(6)	2007.7	5101
				4/28/75	34.5(6)	2001.7	
LOWER MOJAVE HYDRO SUBUNIT						W-28.E	
09N/01E-03H01 S	36		1948.0	11/21/74	104.1(3)	1843.9	5101
				4/25/75	105.1(3)	1842.9	
09N/01E-13F02 S	36		1949.6	10/04/74	118.8(6)	1830.8	5101
				11/01/74	107.9	1841.7	
				12/13/74	112.8	1836.8	
				1/02/75	105.7	1843.9	
				2/14/75	135.8	1813.8	
				3/13/75	122.3	1827.3	
				4/02/75	124.3	1825.3	
				5/09/75	132.8	1816.8	
				6/06/75	122.3	1827.3	
				7/01/75	122.3	1827.3	
				8/12/75	125.1	1824.5	
				9/10/75	107.9	1841.7	
09N/02E-14N02 S	36		1886.0	10/04/74	48.5	1837.5	5101
				11/01/74	48.5	1837.5	
				12/13/74	47.8	1838.2	
				1/02/75	47.1	1838.9	
				2/14/75	51.2(6)	1834.8	
				3/13/75	48.4	1837.6	
				4/02/75	48.0	1838.0	
				5/09/75	48.0	1838.0	
				6/06/75	52.2	1833.8	
				7/01/75	48.7	1837.3	
				8/12/75	48.5	1837.5	
				9/10/75	49.0	1837.0	
09N/02E-20D01 S	36		1921.4	10/04/74	82.4	1839.0	5101
				11/01/74	97.6	1823.8	
				12/13/74	88.1	1833.3	
				1/02/75	93.3	1828.1	
				2/14/75	107.4	1814.0	
				3/13/75	89.9	1831.5	
				4/02/75	87.9	1833.5	
				5/09/75	107.4	1814.0	
				6/06/75	93.3	1828.1	
				7/01/75	93.2	1828.2	
				8/12/75	94.1	1827.3	
				9/10/75	95.7	1825.7	
09N/03E-15M01 S	36		1830.0	11/22/74	63.9	1766.1	5101
				4/25/75	62.0	1768.0	
09N/04E-07M02 S	36		1803.0	10/04/74	NM-1		5101
				11/01/74	NM-1		
				12/13/74	48.6	1754.4	
				1/02/75	48.1	1754.9	
				2/14/75	48.2	1754.8	
				3/13/75	NM-1		
				4/02/75	NM-1		
				5/09/75	NM-1		
				6/06/75	NM-1		
				7/01/75	NM-1		
				8/12/75	NM-1		
				9/10/75	NM-1		
10N/02E-32P01 S	36		1905.5	11/22/74	61.0	1844.5	5101
				4/25/75	62.8	1842.7	
10N/03E-21A01 S	36		1817.0	11/22/74	119.5	1697.5	5101
				4/25/75	120.9	1696.1	
09N/01W-10D02 S	36		2045.0	11/21/74	21.0	2024.0	5101
				4/25/75	21.6	2023.4	
09N/01W-10M01 S	36		2081.0	11/22/74	62.0	2019.0	5101
				4/25/75	61.8	2019.2	
TROY HYDRO SUBUNIT						W-28.F	
TROY HYDRO SUBAREA						W-28.F2	
08N/03E-04H03 S	36		1819.6	11/22/74	15.4	1804.2	5101
				4/25/75	14.3	1805.3	
09N/03E-19E01 S	36		1860.1	11/22/74	24.0	1836.1	5101
				4/25/75	22.5	1837.6	
09N/03E-29G02 S	36		1850.0	11/22/74	14.1	1835.9	5101
				4/25/75	14.8	1835.2	
09N/03E-34E01 S	36		1828.8	11/22/74	55.5	1773.3	5101
				4/25/75	56.9	1771.9	
09N/03E-36E01 S	36		1820.0	10/04/74	35.5	1784.5	5101
				11/01/74	NM-1		
				12/13/74	36.1	1783.9	
				1/02/75	[illegible]	[illegible]	
				2/14/75	38.0	1782.0	
				3/13/75	35.0	1785.0	
				4/02/75	35.8	1784.2	
				5/09/75	37.9	1782.1	

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
MOJAVE HYDRO UNIT						W-28	
TROY HYDRO SUBUNIT						W-28.F	
TROY HYDRO SUBAREA						W-28.F2	
09N/03E-34N01 S	36		1820.0	6/06/75	36.3	1783.7	5101
(CONTINUED)				7/01/75	41.0	1779.0	
				8/12/75	41.5	1778.5	
				9/10/75	43.7	1776.3	
AFTON HYDRO SUBUNIT						W-28.G	
CAVES HYDRO SUBAREA						W-28.G1	
10N/04E-04F01 S	36		1740.0	11/22/74	88.8	1651.2	5101
				4/25/75	88.8	1651.2	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
COLORADO R. BASIN DRAINAGE PROV						X	
LUCERNE HYDRO UNIT						X-01	
04N/01E-02L01	S	36	2927.0	11/07/74	97.8	2829.2	5713
				2/27/75	104.2	2822.8	
04N/01E-02M01	S	36	2922.0	11/07/74	NM-7		5713
				2/27/75	NM-7		
04N/01E-05H01	S	36	2905.0	11/07/74	145.2	2759.8	5713
				2/27/75	142.6	2762.4	
04N/01E-06R01	S	36	2895.0	11/14/74	123.7	2771.3	5101
				4/23/75	132.6	2762.4	
04N/01E-07P02	S	36	2950.0	11/07/74	134.1	2815.9	5713
				2/27/75	DRY		
04N/01E-07R02	S	36	2940.0	11/07/74	110.4	2829.6	5713
				2/27/75	123.0	2817.0	
04N/01E-11D02	S	36	2940.0	11/07/74	115.8	2824.2	5713
				2/27/75	116.1	2823.9	
04N/01E-12R01	S	36	2971.0	11/13/74	135.6	2835.4	5101
				4/23/75	141.6	2829.4	
04N/01E-20A01	S	36	3035.0	11/07/74	132.3	2902.7	5713
				2/27/75	132.3	2902.7	
05N/01E-16C01	S	36	2932.0	11/07/74	118.4	2813.6	5713
				2/27/75	119.0	2813.0	
05N/01E-17D01	S	36	2880.0	11/07/74	121.0	2759.0	5713
				2/27/75	120.1	2759.9	
05N/01E-27D01	S	36	2908.0	11/07/74	106.4	2801.6	5713
				2/27/75	107.5	2800.5	
05N/01E-27H01	S	36	2930.0	11/07/74	113.8	2816.2	5713
				2/27/75	118.9	2811.1	
04N/01W-02P01	S	36	2880.0	11/07/74	89.3	2790.7	5713
				2/27/75	101.8	2778.2	
04N/01W-08N01	S	36	2940.0	11/07/74	15.5	2924.5	5713
				2/27/75	15.4	2924.6	
04N/01W-09Q01	S	36	2975.0	11/13/74	46.7	2928.3	5101
				4/23/75	44.2	2930.8	
04N/01W-10A01	S	36	2907.0	11/07/74	9.6	2897.4	5713
				2/27/75	9.0	2898.0	
04N/01W-14A02	S	36	2965.0	11/07/74	85.3	2879.7	5713
				2/27/75	94.0	2871.0	
04N/01W-14B02	S	36	2940.0	11/07/74	17.6	2922.4	5713
				2/27/75	15.6	2924.4	
04N/02W-13A01	S	36	2980.0	11/13/74	68.5	2911.5	5101
				4/23/75	82.5	2897.5	
05N/01W-01C02	S	36	2920.7	11/14/74	156.0	2764.7	5101
				4/23/75	175.8	2744.9	
05N/01W-01L01	S	36	2905.0	11/14/74	133.5	2771.5	5101
				4/23/75	135.5	2769.5	
05N/01W-25G01	S	36	2850.0	11/07/74	NM-9		5713
				2/27/75	85.7	2764.3	
06N/01W-05J01	S	36	3229.0	11/13/74	132.0	3097.0	5101
				4/23/75	154.0(6)	3075.0	
06N/01W-22P01	S	36	3059.0	11/13/74	172.0	2887.0	5101
				4/23/75	179.7	2879.3	
06N/01W-36K01	S	36	2933.0	11/14/74	210.5	2722.5	5101
				4/23/75	205.5	2727.5	
06N/01W-36K02	S	36	2940.0	11/14/74	192.5	2747.5	5101
				4/23/75	220.0	2720.0	
JOSHUA TREE HYDRO UNIT						X-08	
WARREN HYDRO SUBUNIT						X-08.A	
01N/06E-28L01	S	36	2970.0	12/06/74	166.1	2803.9	5101
				4/30/75	169.8	2800.2	
01N/06E-31P01	S	36	3280.0	12/05/74	NM-7		5101
				4/30/75	NM-7		
01S/05E-04P02	S	36	3520.0	12/06/74	79.1	3440.9	5101
				4/30/75	76.0	3444.0	
COPPER MOUNTAIN HYDRO SUBUNIT						X-08.B	
01N/06E-09Q01	S	36	3220.0	12/05/74	DRY		5101
				4/30/75	DRY		
01N/06E-13R01	S	36	2650.0	12/12/74	431.9	2218.1	5101
				5/01/75	436.2	2213.8	
01N/07E-14N01	S	36	2359.0	12/06/74	187.3	2171.7	5101
				4/30/75	185.6	2173.4	
01N/07E-21J01	S	36	2440.0	12/06/74	269.5(1)	2170.5	5101
				4/30/75	268.5(1)	2171.5	
01N/07E-23A01	S	36	2865.0	12/06/74	217.0	2648.0	5101
				4/30/75	217.0	2648.0	
01N/07E-30P01	S	36	2670.0	12/05/74	375.8	2294.2	5101
				4/30/75	373.8	2296.2	
01S/07E-27R01	S	36	3770.0	10/18/74	170.2	3599.8	5000
				4/07/75	170.8	3599.2	
02S/08E-03C01	S	36	4300.0	10/18/74	94.3	4205.7	5000
				4/08/75	94.4	4205.6	
02S/08E-07M01	S	36	4100.0	10/18/74	224.0	3876.0	5000
				4/07/75	224.6	3875.4	
02S/08E-21G01	S	36	4400.0	10/18/74	63.9	4336.1	5000
				4/08/75	63.4	4336.6	
02S/08E-21G02	S	36	4480.0	10/18/74	38.3	4441.7	5000
				4/08/75	38.6	4441.4	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
DALE HYDRO UNIT						X-09	
TWENTYNINE PALMS HYDRO SUBUNIT						X-09.A	
01N/08E-01H01 S	36		1856.0	12/06/74	DRY		5101
				5/01/75	DRY		
01N/08E-12G01 S	36		1972.7	12/06/74	214.8	1757.9	5101
				5/01/75	201.0	1771.7	
01N/08E-33A02 S	36		2520.0	12/06/74	NM-1		5101
				4/30/75	305.4(4)	2214.6	
01N/08E-36A01 S	36		2129.7	12/06/74	167.9	1961.8	5101
				4/30/75	172.4	1957.3	
01N/09E-04N03 S	36		1787.0	12/06/74	15.8	1771.2	5101
				5/01/75	16.2	1770.8	
01N/09E-06E01 S	36		1840.0	12/06/74	72.7	1767.3	5101
				5/01/75	57.5(1)	1782.5	
01N/09E-09M02 S	36		1810.0	12/06/74	42.6	1767.4	5101
				5/01/75	36.8	1773.2	
01N/09E-16G02 S	36		1800.0	12/06/74	14.5	1785.5	5101
				5/01/75	15.5	1784.5	
01N/09E-17E01 S	36		1870.0	12/06/74	110.9	1759.1	5101
				5/01/75	111.0	1759.0	
01N/09E-22F01 S	36		1827.0	12/06/74	56.1	1770.9	5101
				5/01/75	60.4	1766.6	
01N/09E-24A01 S	36		1936.0	12/06/74	158.0	1778.0	5101
				5/01/75	153.5	1782.5	
01N/09E-27C04 S	36		1870.0	12/06/74	84.5	1785.5	5101
				5/01/75	89.8	1780.2	
01N/09E-31A01 S	36		2095.0	12/06/74	120.5	1974.5	5101
				4/30/75	122.0	1973.0	
01N/09E-31C01 S	36		2102.3	12/06/74	156.4	1945.9	5101
				4/30/75	141.5	1960.8	
01N/09E-33F03 S	36		1979.0	12/06/74	9.9	1969.1	5101
01N/09E-33F04 S	36		1981.0	4/08/75	8.7	1972.3	5000
01N/09E-33F05 S	36		1981.0	4/08/75	9.0	1972.0	5000
01N/09E-33G01 S	36		1961.9	4/08/75	32.0	1929.9	5000
01N/09E-33H01 S	36		1960.7	4/08/75	52.3	1908.4	5000
01N/09E-33H02 S	36		1960.7	4/08/75	51.1	1909.6	5000
01N/09E-33J02 S	36		1973.2	4/08/75	15.6	1957.6	5000
01N/09E-33J03 S	36		1972.0	4/08/75	15.5	1956.5	5000
01N/09E-33J04 S	36		1972.0	4/08/75	15.3	1956.7	5000
01N/09E-33J05 S	36		1960.4	4/08/75	5.0	1955.4	5000
01N/09E-33K01 S	36		1970.5	4/08/75	20.3	1950.2	5000
01N/09E-33K02 S	36		1972.0	4/08/75	21.5	1950.5	5000
01N/09E-33K03 S	36		1972.0	4/08/75	21.5	1950.5	5000
01N/09E-33K04 S	36		1973.1	4/08/75	22.5	1950.6	5000
01N/09E-33K05 S	36		1973.1	4/08/75	22.4	1950.7	5000
01N/09E-34A01 S	36		1950.0	12/06/74	157.0	1793.0	5101
01N/09E-35F01 S	36		1971.0	12/06/74	112.4	1858.6	5101
				5/01/75	112.0	1859.0	
01N/09E-35N01 S	36		2079.5	12/06/74	123.0	1956.5	5101
				5/01/75	NM-2		
02N/09E-19N01 S	36		1834.0	12/06/74	75.5	1758.5	5101
				5/01/75	71.7	1762.3	
01S/09E-03D01 S	36		2076.4	12/06/74	114.4	1962.0	5101
				5/01/75	112.6	1963.8	
DALE HYDRO SUBUNIT						X-09.B	
01N/09E-12G03 S	36		1750.0	12/12/74	229.7	1520.3	5101
				5/01/75	222.7	1527.3	
01N/10E-22J01 S	36		1640.0	12/12/74	312.0	1328.0	5101
				5/01/75	308.0	1332.0	
01N/10E-24M02 S	36		1520.0	12/12/74	230.3	1289.7	5101
				5/01/75	212.8	1307.2	
01N/11E-04M01 S	36		1360.0	12/12/74	140.2	1219.8	5101
				5/01/75	145.9	1214.1	
01N/11E-14A01 S	36		1285.0	12/12/74	80.3	1204.7	5101
				5/01/75	80.5	1204.5	
01N/11E-35P01 S	36		1265.0	12/12/74	66.5	1198.5	5101
DALE HYDRO UNIT						X-09	
DALE HYDRO SUBUNIT						X-09.B	
01N/11E-35P01 S	36		1265.0	5/01/75	65.0	1200.0	5101

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
CHUCKWALLA HYDRO UNIT						X-17	
PINTO HYDRO SUBUNIT						X-17.C	
02S/12E-36F01 S	33		1347.0	10/17/74	NM-0		5000
03S/15E-04J01 S	33		1080.6	10/17/74	167.4	913.2	5000
				4/07/75	167.8(2)	912.8	
04S/11E-27Q01 S	33		2975.0	10/17/74	188.4	2786.6	5000
				4/07/75	NM-1		
WHITEWATER HYDRO UNIT						X-19	
MORONGO HYDRO SUBUNIT						X-19.A	
01S/04E-14N01 S	36		2750.0	12/03/74	199.5	2550.5	5101
				4/30/75	187.6	2562.4	
01S/04E-22J01 S	36		2750.0	12/03/74	NM-8		5101
				4/30/75	179.6(3)	2570.4	
01S/04E-23C03 S	36		2700.0	12/03/74	150.0	2550.0	5101
				4/30/75	149.8	2550.2	
SAN GORGONIO HYDRO SUBUNIT						X-19.C	
SAN GORGONIO HYDRO SUBAREA						X-19.C2	
02S/01E-17F01 S	33		3730.0	10/04/74	55.0	3675.0	4829
				11/01/74	75.0	3655.0	
				12/05/74	48.0	3682.0	
				1/03/75	46.0	3684.0	
				2/07/75	77.0	3653.0	
				3/14/75	69.0	3661.0	
				4/04/75	33.0	3697.0	
				5/01/75	28.0	3702.0	
				6/13/75	45.0	3685.0	
				7/07/75	24.0	3706.0	
				8/22/75	62.0	3668.0	
				9/05/75	67.0	3663.0	
02S/01E-17L01 S	33		3696.0	10/04/74	3.0	3693.0	4829
				11/01/74	8.0	3688.0	
				12/05/74	14.0	3682.0	
				1/03/75	18.0	3678.0	
				2/07/75	10.0	3686.0	
				3/14/75	13.0	3683.0	
				4/04/75	7.0	3689.0	
				5/01/75	5.0	3691.0	
				6/13/75	5.0	3691.0	
				7/07/75	8.0	3688.0	
				8/22/75	6.0	3690.0	
				9/05/75	4.0	3692.0	
02S/01E-20M01 S	33		3395.0	10/04/74	62.0	3333.0	4829
				11/01/74	62.0	3333.0	
				12/05/74	64.0	3331.0	
				1/03/75	64.0	3331.0	
				2/07/75	61.0	3334.0	
				3/14/75	61.0	3334.0	
				4/04/75	61.0	3334.0	
				5/01/75	61.0	3334.0	
				6/13/75	61.0	3334.0	
				7/07/75	72.0	3323.0	
				8/22/75	72.0	3323.0	
				9/05/75	72.0	3323.0	
02S/01E-29F01 S	33		3210.0	10/04/74	107.0	3103.0	4829
				11/01/74	108.0	3102.0	
				12/05/74	87.0	3123.0	
				1/03/75	82.0	3128.0	
				2/07/75	81.0	3129.0	
				3/14/75	84.0	3126.0	
				4/04/75	85.0	3125.0	
				5/01/75	74.0	3136.0	
				6/13/75	77.0	3133.0	
				7/07/75	77.0	3133.0	
				8/22/75	85.0	3125.0	
				9/05/75	88.0	3122.0	
02S/01E-29H01 S	33		3158.0	10/04/74	64.0	3094.0	4829
				11/01/74	62.0	3096.0	
				12/05/74	47.0	3111.0	
				1/03/75	45.0	3113.0	
				2/07/75	47.0	3111.0	
				3/14/75	49.0	3109.0	
				4/04/75	51.0	3107.0	
				5/01/75	42.0	3116.0	
				6/13/75	39.0	3119.0	
				7/07/75	39.0	3119.0	
				8/22/75	46.0	3112.0	
				9/05/75	44.0	3114.0	
02S/01E-33J01 S	33		2750.0	10/04/74	33.0	2717.0	4829
				11/01/74	32.0	2718.0	
				12/05/74	58.0	2692.0	
				1/03/75	36.0	2714.0	
				2/07/75	31.0	2719.0	
				3/14/75	29.0	2721.0	
				4/04/75	40.0	2710.0	
				5/01/75	43.0	2707.0	
				6/13/75	35.0	2715.0	
				7/07/75	45.0	2705.0	
				8/22/75	41.0	2709.0	
				9/05/75	38.0	2712.0	
02S/01E-33J02 S	33		2768.0	10/04/74	43.0	2725.0	4829
				11/01/74	42.0	2726.0	
				12/05/74	79.0	2689.0	
				1/03/75	46.0	2722.0	
				2/07/75	45.0	2723.0	
				3/14/75	37.0	2731.0	
				4/04/75	52.0	2716.0	
				5/01/75	55.0	2713.0	
				6/13/75	43.0	2725.0	
				7/07/75	55.0	2713.0	
				8/22/75	46.0	2722.0	
				9/05/75	44.0	2724.0	
02S/01E-33J03 S	33		2770.0	10/04/74	38.0	2732.0	4829

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
WHITEWATER HYDRO UNIT						X-19	
SAN GORGONIO HYDRO SUBUNIT						X-19.C	
SAN GORGONIO HYDRO SUBAREA						X-19.C2	
02S/01E-33J03 S (CONTINUED)	33		2770.0	11/01/74	36.0	2734.0	4829
				12/05/74	55.0	2715.0	
				1/03/75	41.0	2729.0	
				2/07/75	35.0	2735.0	
				3/14/75	31.0	2739.0	
				4/04/75	36.0	2734.0	
				5/01/75	41.0	2729.0	
				6/13/75	38.0	2732.0	
				7/07/75	40.0	2730.0	
				8/22/75	32.0	2738.0	
				9/05/75	32.0	2738.0	
03S/01E-07F01 S	33		2521.0	10/04/74	330.0	2191.0	4829
				11/01/74	300.0	2221.0	
				12/05/74	304.0	2217.0	
				1/03/75	305.0	2216.0	
				2/07/75	301.0	2220.0	
				3/14/75	301.0	2220.0	
				4/04/75	301.0	2220.0	
				5/01/75	301.0	2220.0	
				6/13/75	341.0	2180.0	
				7/07/75	305.0	2216.0	
				8/22/75	351.0	2170.0	
				9/05/75	357.0	2164.0	
03S/02E-23B01 S	33		1524.0	1/10/75	312.7	1211.3	5135
				5/23/75	313.2	1210.8	
				9/12/75	313.7	1210.3	
03S/03E-07M01 S	33		1472.0	1/10/75	320.2	1151.8	5135
				5/23/75	320.4	1151.6	
				9/12/75	320.8	1151.2	
03S/03E-08M01 S	33		1350.0	10/17/74	227.3(4)	1122.7	5103
				11/19/74	226.4	1123.6	
				12/10/74	NM-1		
				1/10/75	221.9	1128.1	5135
				4/15/75	221.9	1128.1	5103
				5/23/75	222.3	1127.7	5135
				6/04/75	NM-1		5103
				9/12/75	222.7	1127.3	5135
COACHELLA HYDRO SUBUNIT						X-19.D	
GARNET HILL HYDRO SUBAREA						X-19.D1	
02S/03E-09H01 S	33		2603.0	10/17/74	NM-9		5103
				4/09/75	69.3	2533.7	
02S/03E-09H02 S	33		2613.0	10/17/74	NM-9		5103
				4/09/75	174.0	2439.0	
02S/03E-09J01 S	33		2582.5	10/17/74	NM-9		5103
				4/09/75	73.0	2509.5	
03S/04E-13N01 S	33		713.0	1/09/75	230.1	482.9	5135
				5/13/75	228.2	484.8	
				9/12/75	228.4	484.6	
03S/04E-17K01 S	33		901.0	1/09/75	336.0	565.0	5135
				5/13/75	342.4	558.6	
				9/11/75	336.2	564.8	
03S/04E-22A01 S	33		711.0	1/09/75	164.2	546.8	5135
				5/13/75	164.0	547.0	
				9/11/75	163.8	547.2	
03S/04E-23D01 S	33		714.0	10/16/74	167.4(1)	546.6	5103
				11/19/74	NM-1		
				12/10/74	167.3(1)	546.7	
				4/15/75	167.3(1)	546.7	
				6/04/75	NM-8		
03S/05E-30G01 S	33		590.0	1/23/75	201.4	388.6	5135
				5/15/75	201.6	388.4	
				9/16/75	201.8	388.2	
MISSION CREEK HYDRO SUBAREA						X-19.D2	
02S/03E-25K01 S	33		2140.0	1/10/75	149.0	1991.0	5135
				5/23/75	160.3	1979.7	
				9/12/75	159.4	1980.6	
02S/04E-25N01 S	33		1099.0	10/17/74	347.2	751.8	5103
				1/09/75	348.3	750.7	5135
				4/15/75	346.3	752.7	5103
				5/13/75	349.6	749.4	5135
				9/11/75	350.8	748.2	
02S/04E-34A01 S	33		1180.0	1/09/75	417.1	762.9	5135
				5/23/75	416.0	764.0	
				9/11/75	416.5	763.5	
02S/04E-35D01 S	33		1044.0	1/09/75	293.7	750.3	5135
				5/13/75	293.8	750.2	
				9/11/75	294.5	749.5	
02S/05E-31L01 S	33		984.0	1/09/75	233.2	750.8	5135
				5/13/75	233.2	750.8	
				9/11/75	233.8	750.2	
03S/04E-02F01 S	33		1010.0	10/16/74	263.9	746.1	5103
				11/19/74	262.1	747.9	
WHITEWATER HYDRO UNIT						X-19	
COACHELLA HYDRO SUBUNIT						X-19.D	
MISSION CREEK HYDRO SUBAREA						X-19.D2	
03S/04E-02F01 S (CONTINUED)	33		1010.0	12/10/74	NM-8		5103
				4/15/75	262.8	747.2	
				6/04/75	263.0	747.0	
				7/08/75	263.1	746.9	
				8/13/75	NM-3		
				9/15/75	NM-8		
03S/04E-10J01 S	33		869.0	10/16/74	124.6	744.4	5103
				4/15/75	124.0	745.0	
03S/04E-11B02 S	33		912.0	10/16/74	NM-1		5103
				4/15/75	160.6	751.4	
03S/04E-12B01 S	33		885.0	10/15/74	133.9	751.1	5135
				3/06/75	134.2	750.8	
				5/29/75	138.4	746.6	
				6/30/75	134.6	750.4	
03S/04E-12C01 S	33		890.0	10/15/74	140.3	749.7	5135
				3/06/75	140.7	749.3	
				5/29/75	142.0	748.0	
				6/30/75	141.0	749.0	
03S/04E-12E02 S	33		857.0	10/16/74	112.1	744.9	5103
				11/19/74	114.0	743.0	
				12/10/74	114.3	742.7	
				4/15/75	114.3	742.7	
				6/04/75	114.6	742.4	
03S/04E-12H01 S	33		842.6	10/15/74	96.1	746.5	5135
				3/06/75	96.5	746.1	
03S/04E-13H01 S	33		769.0	10/16/74	42.7	726.3	5103
				4/14/75	43.0	726.0	
03S/05E-06P01 S	33		867.0	10/16/74	121.0	746.0	5103
				11/19/74	121.1	745.9	
				12/10/74	121.3	745.7	
				4/15/75	121.3	745.7	
				6/04/75	121.6	745.4	
03S/05E-08M02 S	33		820.0	10/17/74	75.6	744.4	5103
				11/19/74	75.8	744.2	
				12/10/74	75.6	744.4	
				4/14/75	78.8	741.2	
				6/04/75	77.5	742.5	
03S/05E-10L02 S	33		925.0	1/23/75	172.0	753.0	5135
				5/15/75	172.2	752.8	
				9/16/75	NM-2		
03S/05E-17G01 S	33		789.0	10/17/74	43.6	745.4	5103
				4/15/75	43.6	745.4	
03S/05E-17J01 S	33		787.0	10/15/74	43.3	743.7	5135
				3/06/75	43.5	743.5	
				6/30/75	43.8	743.2	
03S/05E-22G01 S	33		845.0	10/17/74	NM-9		5103
				4/15/75	103.9	741.1	
MIRACLE HILL HYDRO SUBAREA						X-19.D3	
02S/05E-30D01 S	33		1095.8	10/16/74	107.8	988.0	5103
				4/15/75	112.8	983.0	
02S/05E-32E06 S	33		1167.0	1/09/75	56.1	1110.9	5135
				5/12/75	57.2	1109.8	
				9/11/75	57.2	1109.8	
02S/05E-33F05 S	33		1240.0	1/09/75	151.8	1088.2	5135
				5/12/75	142.2	1097.8	
				9/12/75	143.1	1096.9	
03S/05E-03L01 S	33		1165.0	1/23/75	221.0	944.0	5135
				5/14/75	220.9	944.1	
				9/16/75	220.8	944.2	
03S/05E-03R01 S	33		1055.0	1/23/75	50.5	1004.5	5135
				5/14/75	50.3	1004.7	
				9/16/75	50.4	1004.6	
03S/05E-04H01 S	33		1160.0	1/23/75	247.3	912.7	5135
				5/14/75	247.3	912.7	
				9/16/75	247.3	912.7	
03S/05E-04K01 S	33		1074.0	10/17/74	92.9	981.1	5103
				4/14/75	95.7	978.3	
03S/05E-09C01 S	33		1020.0	10/17/74	264.0(3)	756.0	5103
				4/14/75	NM-2		
03S/05E-10R01 S	33		960.0	1/23/75	69.2	890.8	5135
				5/14/75	69.0	891.0	
				9/16/75	73.0	887.0	
03S/05E-11J01 S	33		1101.0	10/17/74	NM-1		5103
				11/19/74	237.7	863.3	
				12/10/74	237.7	863.3	
				4/14/75	234.7	866.3	
				6/04/75	NM-1		
				7/08/75	NM-1		

See page 79 for key to terms a abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
WHITEWATER HYDRO UNIT						X-19	
COACHELLA HYDRO SUBUNIT						X-19.0	
MIRACLE HILL HYDRO SUBAREA						X-19.03	
03S/05E-11J01 S (CONTINUED)	33		1101.0	8/13/75	NM-1		5103
				9/16/75	NM-1		
03S/05E-11Q01 S	33		1075.0	1/22/75	193.1	881.9	5135
				5/14/75	193.2	881.8	
				9/16/75	193.8	881.2	
03S/05E-12P01 S	33		1165.0	1/22/75	306.7	858.3	5135
				5/14/75	306.8	858.2	
				9/16/75	306.8	858.2	
SKY VALLEY HYDRO SUBAREA						X-19.04	
03S/06E-17F01 S	33		1265.0	1/22/75	474.4	790.6	5135
				5/15/75	488.6	776.4	
				9/17/75	474.6	790.4	
03S/06E-21F02 S	33		1070.0	1/22/75	297.9	772.1	5135
				5/15/75	297.5	772.5	
				9/17/75	297.4	772.6	
03S/06E-25Q01 S	33		955.0	1/22/75	232.8	722.2	5135
				5/15/75	232.8	722.2	
				9/18/75	232.8	722.2	
03S/06E-26P01 S	33		960.0	1/22/75	248.7	711.3	5135
				5/15/75	248.4	711.6	
				9/18/75	248.6	711.4	
03S/06E-28A01 S	33		996.0	10/16/74	NM-8		5103
			1000.0	1/22/75	248.3	751.7	5135
			996.0	4/14/75	248.3	747.7	5103
			1000.0	5/15/75	248.1	751.9	5135
				9/18/75	248.3	751.7	
03S/06E-36P01 S	33		772.0	1/22/75	82.0	690.0	5135
				5/15/75	81.2	690.8	
				9/18/75	82.1	689.9	
04S/06E-12C01 S	33		610.0	1/29/75	5.2	604.8	5135
				5/28/75	5.6	604.4	
				9/16/75	6.7	603.3	
04S/06E-12K01 S	33		525.0	1/24/75	3.0	522.0	5135
				5/28/75	5.5	519.5	
				9/16/75	5.5	519.5	
FARGO CANYON HYDRO SUBAREA						X-19.05	
04S/07E-14F01 S	33		1100.0	1/22/75	372.9	727.1	5135
				5/29/75	373.7	726.3	
				9/18/75	373.2	726.8	
04S/08E-31R01 S	33		280.0	1/21/75	174.5	105.5	5135
				5/29/75	176.0	104.0	
				9/18/75	172.1	107.9	
THOUSAND PALMS HYDRO SUBAREA						X-19.06	
04S/06E-08L01 S	33		365.0	1/24/75	NM-7		5135
				9/16/75	286.7	78.3	
04S/06E-17R01 S	33		215.0	10/11/74	132.6	82.4	5135
				3/04/75	132.6	82.4	
				6/27/75	136.1	78.9	
				8/09/75	137.2	77.8	
04S/06E-20A01 S	33		203.0	1/24/75	118.7	84.3	5135
				5/28/75	123.1	79.9	
				9/16/75	126.3	76.7	
04S/06E-22C01 S	33		217.0	10/11/74	151.4	65.6	5135
				3/04/75	151.1	65.9	
				6/27/75	155.3	61.7	
04S/06E-22C02 S	33		217.0	10/11/74	146.4	70.6	5135
				3/04/75	145.8	71.2	
				6/27/75	148.6	68.4	
04S/06E-22J01 S	33		230.0	1/24/75	154.4	75.6	5135
				5/28/75	154.6	75.4	
				9/16/75	155.1	74.9	
04S/06E-22K01 S	33		215.0	1/24/75	134.9	80.1	5135
				5/28/75	134.8	80.2	
				9/16/75	135.7	79.3	
04S/07E-30M01 S	33		150.0	1/21/75	115.6	34.4	5135
				6/02/75	118.2	31.8	
				9/18/75	120.9	29.1	
04S/07E-33N01 S	33		55.0	1/21/75	43.0	12.0	5135
				5/29/75	45.9	9.1	
				9/19/75	48.9	6.1	
05S/07E-04A01 S	33		47.0	2/14/75	39.9	7.1	5135
				6/04/75	43.7	3.3	
				9/23/75	46.0	1.0	
05S/07E-04D01 S	33		58.0	10/04/74	55.3	2.7	5135
				2/27/75	49.2	8.8	
				6/13/75	55.1	2.9	
WHITEWATER HYDRO UNIT						X-19	
COACHELLA HYDRO SUBUNIT						X-19.0	
INDIO HYDRO SUBAREA						X-19.07	
03S/03E-10P01 S	33		1170.0	10/07/74	525.0	645.0	5135
				11/08/74	525.0	645.0	
				12/06/74	525.5	644.5	
				1/03/75	525.5	644.5	
				2/06/75	524.0	646.0	
				3/07/75	523.0	647.0	
				4/11/75	525.0	645.0	
				5/09/75	522.0	648.0	
				6/06/75	524.5	645.5	
				7/18/75	525.0	645.0	
				8/15/75	523.0	647.0	
				9/05/75	524.0	646.0	
03S/04E-20Q01 S	33		910.0	10/07/74	535.9	374.1	5135
				11/08/74	536.3	373.7	
				12/06/74	537.5	372.5	
				1/03/75	538.3	371.7	
				2/06/75	537.7	372.3	
				3/07/75	534.9	375.1	
				4/11/75	530.2	379.8	
				5/09/75	528.3	381.7	
				6/06/75	526.2	383.8	
				7/18/75	526.4	383.6	
				8/15/75	526.7	383.3	
				9/05/75	527.4	382.6	
03S/04E-23M01 S	33		649.0	1/09/75	240.3	408.7	5135
				5/13/75	240.7	408.3	
				9/12/75	240.7	408.3	
03S/04E-29F01 S	33		863.0	10/07/74	503.4	359.6	5135
				11/08/74	503.8	359.2	
				12/06/74	504.0	359.0	
				1/03/75	505.2	357.8	
				2/06/75	505.2	357.8	
				3/07/75	503.4	359.6	
				4/11/75	499.8	363.2	
				5/09/75	497.9	365.1	
				6/06/75	NM-9		
				7/23/75	496.3	366.7	
				8/15/75	496.3	366.7	
				9/05/75	496.3	366.7	
03S/04E-29R01 S	33		780.0	10/07/74	497.6	282.4	5135
				11/08/74	497.5	282.5	
				12/06/74	498.2	281.8	
				1/03/75	499.4	280.6	
				2/06/75	498.9	281.1	
				3/07/75	499.0	281.0	
				4/11/75	498.2	281.8	
				5/09/75	498.5	281.5	
				6/06/75	NM-9		
				7/23/75	498.5	281.5	
				8/15/75	498.9	281.1	
				9/05/75	498.2	281.8	
03S/04E-30C01 S	33		944.0	1/06/75	559.0	385.0	5135
				6/13/75	560.0	384.0	
				8/08/75	558.0	386.0	
03S/04E-36M01 S	33		545.8	1/06/75	352.0	193.8	5135
				4/09/75	353.0	192.8	
				8/07/75	354.0	191.8	
04S/04E-01R03 S	33		510.0	10/21/74	322.2	187.8	5135
				1/24/75	322.8	187.2	
				5/22/75	324.5	185.5	
				9/19/75	324.8	185.2	
04S/04E-01N02 S	33		500.0	1/06/75	317.8	182.2	5135
				5/08/75	317.0	183.0	
				8/08/75	318.0	182.0	
04S/04E-11K01 S	33		492.9	1/14/75	306.0	186.9	5135
				5/08/75	307.0	185.9	
				8/08/75	308.0	184.9	
04S/04E-11Q01 S	33		470.0	1/14/75	280.0	190.0	5135
				5/09/75	302.0	168.0	
				8/07/75	302.0	168.0	
04S/04E-11R01 S	33		458.0	1/13/75	280.8	177.2	5135
				5/08/75	283.0	175.0	
				8/06/75	283.0	175.0	
04S/04E-13H01 S	33		418.0	1/23/75	249.2	168.8	5135
				5/22/75	248.6	169.4	
				9/19/75	250.7	167.3	
04S/04E-13P01 S	33		141.0	1/24/75	241.8	-100.8	5135
				5/23/75	242.2	-101.2	
				9/19/75	244.8	-103.8	
04S/04E-14R01 S	33		410.0	2/10/75	244.0	166.0	5135
				5/07/75	245.0	165.0	
				8/06/75	245.0	165.0	
04S/04E-15J01 S	33		453.0	1/24/75	270.8	182.2	5135
				5/22/75	280.8	172.2	
				6/06/75	273.7	179.3	
				9/19/75	276.5	176.5	
04S/04E-23F01 S	33		438.0	1/14/75	266.0	172.0	5135

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

WHITEWATER HYDRO UNIT X-19
COACHELLA HYDRO SUBUNIT X-19.D
INDIO HYDRO SUBAREA X-19.D7

WHITEWATER HYDRO UNIT X-19
COACHELLA HYDRO SUBUNIT X-19.D
INDIO HYDRO SUBAREA X-19.D7

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
04S/04E-23F01 S (CONTINUED)	33		438.0	5/07/75	265.0	173.0	5135
				8/06/75	285.0	153.0	
04S/04E-26A01 S	33		428.0	1/09/75	292.0	136.0	5135
				4/14/75	263.0	165.0	
				8/11/75	289.0	139.0	
04S/04E-35K01 S	33		528.0	1/24/75	357.7	170.3	5135
				5/23/75	357.9	170.1	
				9/19/75	363.0	165.0	
04S/05E-03P01 S	33		380.0	2/03/75	221.0	159.0	5135
				5/27/75	222.2	157.8	
				9/29/75	223.8	156.2	
04S/05E-04F01 S	33		430.0	1/30/75	265.0	165.0	5135
				5/22/75	263.5	166.5	
				9/17/75	264.5	165.5	
04S/05E-05K01 S	33		446.0	10/11/74	272.9	173.1	5135
				3/04/75	273.4	172.6	
				4/29/75	274.1	171.9	
				6/26/75	274.9	171.1	
04S/05E-09H01 S	33		405.0	10/11/74	235.7	169.3	5135
				3/06/75	236.3	168.7	
				4/29/75	235.9	169.1	
				6/26/75	237.8	167.2	
04S/05E-09F01 S	33		397.0	10/11/74	238.6	158.4	5135
				3/04/75	239.4	157.6	
				6/26/75	240.7	156.3	
04S/05E-11F01 S	33		327.0	2/03/75	181.4	145.6	5135
				6/02/75	182.3	144.7	
				9/29/75	183.8	143.2	
04S/05E-15K02 S	33		346.0	5/22/75	213.4	132.6	5135
04S/05E-16N01 S	33		360.0	10/11/74	217.1	142.9	5135
				3/04/75	217.6	142.4	
				6/26/75	219.1	140.9	
04S/05E-16N02 S	33		360.0	10/11/74	217.1	142.9	5135
04S/05E-17L01 S	33		375.0	10/07/74	216.3	158.7	5135
				11/08/74	216.6	158.4	
				12/06/74	217.2	157.8	
				1/03/75	217.5	157.5	
				2/06/75	217.7	157.3	
				3/07/75	218.0	157.0	
				4/11/75	218.0	157.0	
				5/08/75	218.3	156.7	5050
				6/06/75	218.6	156.4	5135
				7/18/75	218.8	156.2	
				8/04/75	218.5	156.5	5050
				9/05/75	219.5	155.5	5135
04S/05E-19D01 S	33		393.0	1/13/75	225.0	168.0	5135
				5/09/75	226.0	167.0	
				8/07/75	227.0	166.0	
04S/05E-21A01 S	33		357.0	10/10/74	220.0	137.0	5135
				3/04/75	220.7	136.3	
				6/26/75	222.0	135.0	
04S/05E-21H01 S	33		356.0	10/10/74	219.2	136.8	5135
				3/04/75	220.7	135.3	
				6/26/75	221.2	134.8	
04S/05E-21J02 S	33		348.0	10/11/74	209.6	138.4	5135
				3/04/75	209.9	138.1	
				6/10/75	209.9	138.1	
04S/05E-22A01 S	33		347.0	1/29/75	214.7	132.3	5135
				5/22/75	215.7	131.3	
				9/17/75	217.0	130.0	
04S/05E-27E01 S	33		313.0	10/10/74	184.1	128.9	5135
				3/04/75	184.5	128.5	
				6/11/75	185.5	127.5	
04S/05E-27H01 S	33		296.0	1/29/75	175.1	120.9	5135
				5/20/75	175.7	120.3	
				9/16/75	177.2	118.8	
04S/05E-28F02 S	33		310.0	10/11/74	183.7	126.3	5135
				3/04/75	183.2	126.8	
				6/26/75	185.6	124.4	
				7/14/75	186.7	123.3	
04S/05E-29E01 S	33		332.0	1/29/75	189.4	142.6	5135
				5/20/75	NM-6		
04S/05E-29F01 S	33		329.0	1/29/75	184.3	144.7	5135
				5/20/75	184.8	144.2	
				9/17/75	186.3	142.7	
04S/05E-29K01 S	33		325.0	5/21/75	183.4	141.6	5135
04S/05E-29P01 S	33		312.0	1/29/75	174.9	137.1	5135
				5/20/75	NM-6		
04S/05E-30G01 S	33		357.0	1/29/75	202.5	154.5	5135
				5/20/75	203.0	154.0	
				9/17/75	205.3	151.7	
04S/05E-33B01 S	33		302.0	1/13/75	168.8	133.2	5135
				5/08/75	171.0	131.0	
				8/13/75	179.0	123.0	
04S/05E-35D02 S	33		268.0	1/29/75	161.8	106.2	5135
				5/23/75	162.5	105.5	
				9/17/75	164.3	103.7	
04S/05E-35G03 S	33		262.0	10/10/74	167.9	94.1	5135
				3/04/75	167.4	94.6	
				6/24/75	169.4	92.6	
04S/05E-35G04 S	33		262.0	10/10/74	168.4	93.6	5135
				3/04/75	168.1	93.9	
				6/10/75	172.7	89.3	
04S/05E-36D01 S	33		320.0	1/29/75	221.0	99.0	5135
				5/20/75	221.7	98.3	
				9/17/75	222.3	97.7	
04S/05E-36M01 S	33		257.0	10/10/74	158.9	98.1	5135
				3/04/75	157.7	99.3	
				6/11/75	167.9	89.1	
04S/06E-18P01 S	33		232.0	10/11/74	131.4	100.6	5135
				11/26/74	130.4	101.6	
				3/04/75	131.8	100.2	
				6/27/75	134.0	98.0	
04S/06E-18Q02 S	33		242.0	10/11/74	144.2	97.8	5135
				3/04/75	144.5	97.5	
				6/27/75	145.7	96.3	
				8/04/75	146.8	95.2	
04S/06E-18R01 S	33		240.0	10/11/74	148.6	91.4	5135
				3/04/75	148.6	91.4	
				6/27/75	151.1	88.9	
				8/09/75	152.6	87.4	
04S/06E-19J02 S	33		218.0	1/24/75	115.3	102.7	5135
				5/28/75	119.8	98.2	
				9/16/75	121.3	96.7	
04S/06E-20M01 S	33		205.0	10/11/74	119.2	85.8	5135
				3/04/75	118.9	86.1	
				6/30/75	122.8	82.2	
04S/06E-27N01 S	33		165.0	1/24/75	109.0	56.0	5135
				6/02/75	NM-8		
				9/16/75	120.9	44.1	
04S/06E-28A02 S	33		175.0	1/29/75	108.3	66.7	5135
				6/02/75	113.3	61.7	
				9/24/75	NM-3		
04S/06E-28J02 S	33		166.0	1/24/75	102.2	63.8	5135
				6/02/75	108.0	58.0	
				9/16/75	111.0	55.0	
04S/06E-29A01 S	33		179.0	1/24/75	100.0	79.0	5135
				6/02/75	105.0	74.0	
				9/16/75	108.4	70.6	
04S/06E-34D01 S	33		160.0	6/02/75	108.1	51.9	5135
04S/06E-34F01 S	33		161.0	6/02/75	75.5	85.5	5135
04S/06E-34Q01 S	33		168.0	1/24/75	75.9	92.1	5135
				6/02/75	77.4	90.6	
				9/16/75	77.4	90.6	
04S/07E-31Q03 S	33		69.4	1/21/75	78.6	-9.2	5135
				5/29/75	81.4	-12.0	
				9/18/75	84.9	-15.5	
04S/07E-32N01 S	33		73.3	10/15/74	62.5	10.8	5135
				3/05/75	61.8	11.5	
				6/11/75	66.5	6.8	
				8/04/75	68.9	4.4	
04S/07E-32N02 S	33		73.3	10/15/74	62.5	10.8	5135
05S/04E-02G01 S	33		581.0	1/31/75	339.6	241.4	5135
				5/23/75	351.5	229.5	
				9/19/75	352.0	229.0	
05S/05E-01C01 S	33		244.0	1/30/75	156.2	87.8	5135
				5/21/75	157.7	86.3	
				9/19/75	161.2	82.8	
05S/05E-01D02 S	33		250.8	1/30/75	157.3	93.5	5135
				5/21/75	NM-8		
				9/22/75	160.0	90.8	
05S/05E-01F02 S	33		248.0	1/30/75	157.6	90.4	5135
				5/21/75	NM-3		
				9/18/75	159.8	88.2	

See page 79 for key to terms a abbreviations

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

WHITEWATER HYDRO UNIT — X-19
COACHELLA HYDRO SUBUNIT — X-19.0
INDIO HYDRO SUBAREA — X-19.07

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
05S/05E-01L05 S	33		242.0	3/05/75	154.7	87.3	5135
				6/20/75	159.5	82.5	
05S/05E-01M03 S	33		246.2	1/30/75	158.0	88.2	5135
				5/21/75	159.9	86.3	
				9/18/75	161.5	84.7	
05S/05E-01P01 S	33		240.0	10/10/74	155.5	84.5	5135
				3/05/75	155.6	84.4	
				6/20/75	156.5	83.5	
05S/05E-01Q01 S	33		239.0	1/30/75	152.9	86.1	5135
				5/21/75	153.4	85.6	
				9/18/75	154.9	84.1	
05S/05E-02F02 S	33		252.0	10/10/74	159.1	92.9	5135
				3/05/75	158.2	93.8	
				6/10/75	161.3	90.7	
05S/05E-02L01 S	33		252.0	1/31/75	159.3	92.7	5135
				5/22/75	160.9	91.1	
				9/19/75	162.7	89.3	
05S/05E-02Q01 S	33		239.0	1/30/75	156.5	82.5	5135
				5/21/75	158.0	81.0	
				9/19/75	159.9	79.1	
05S/05E-03A01 S	33		260.0	1/31/75	162.3	97.7	5135
				5/21/75	163.5	96.5	
				9/19/75	165.5	94.5	
05S/05E-11A01 S	33		234.0	10/10/74	155.9	78.1	5135
				3/05/75	153.9	80.1	
				6/20/75	157.0	77.0	
05S/05E-12C01 S	33		261.0	1/30/75	153.4	107.6	5135
				6/20/75	159.5	101.5	
05S/05E-12C02 S	33		230.0	1/31/75	150.0	80.0	5135
				5/21/75	152.1	77.9	
				9/22/75	154.0	76.0	
05S/05E-12D01 S	33		239.0	1/30/75	153.7	85.3	5135
				5/21/75	156.4	82.6	
				9/19/75	158.2	80.8	
05S/05E-12H01 S	33		222.0	1/31/75	144.3	77.7	5135
				5/21/75	143.8	78.2	
				9/19/75	145.1	76.9	
05S/05E-12H02 S	33		220.0	10/10/74	149.7	70.3	5135
				3/05/75	149.8	70.2	
				6/20/75	152.9	67.1	
05S/05E-12J01 S	33		220.0	10/10/74	153.9	66.1	5135
				6/24/75	157.6	62.4	
05S/05E-12L02 S	33		240.0	10/10/74	159.0	81.0	5135
				3/05/75	157.5	82.5	
				5/14/75	158.8	81.2	
				6/20/75	161.2	78.8	
05S/05E-12Q01 S	33		235.0	10/10/74	156.2	78.8	5135
				3/05/75	154.8	80.2	
				6/20/75	158.5	76.5	
				7/01/75	158.8	76.2	
05S/06E-02A01 S	33		140.0	10/04/74	98.2	41.8	5135
				2/27/75	98.0	42.0	
				6/13/75	97.5	42.5	
05S/06E-05Q01 S	33		245.0	10/10/74	182.7	62.3	5135
				3/03/75	181.7	63.3	
				6/17/75	184.0	61.0	
05S/06E-06[illegible]01 S	33		220.3	10/09/74	151.1	69.2	5135
				3/03/75	149.6	70.7	
				6/17/75	153.2	67.1	
05S/06E-07J01 S	33		210.0	2/04/75	138.6	71.4	5135
				6/06/75	141.2	68.8	
				9/29/75	143.1	66.9	
05S/06E-07[illegible]02 S	33		206.0	10/10/74	140.2	65.8	5135
				2/24/75	139.5	66.5	
				6/18/75	142.4	63.6	
				7/01/75	142.9	63.1	
05S/06E-07[illegible]03	33		210.0	10/09/74	142.1	67.9	5135
				2/24/75	141.0	69.0	
				6/18/75	144.0	66.0	
				7/01/75	144.8	65.2	
05S/06E-08L02 S	33		204.5	2/04/75	135.2	69.3	5135
				6/23/75	135.8	68.7	
				9/22/75	137.5	67.0	
05S/06E-13[illegible]01 S	33		178.0	10/04/74	149.1	28.9	5135
				2/25/75	147.1	30.9	
				6/11/75	152.9	25.1	
05S/06E-13[illegible]01 S	33		178.0	10/04/74	149.1	28.9	5135
05S/06E-13K01 S	33		160.0	10/08/74	135.1	24.9	5135
05S/06E-14Q01 S	33		165.0	10/08/74	132.0	33.0	5135
				2/25/75	129.5	35.5	
				6/11/75	131.3	33.7	
05S/06E-16A01 S	33		181.0	10/09/74	134.5	46.5	5135
				2/28/75	133.3	47.7	
				6/12/75	135.3	45.7	
				8/22/75	136.4	44.6	
05S/06E-16H01 S	33		160.0	10/09/74	110.7	49.3	5135
				2/28/75	109.1	50.9	
				6/12/75	111.5	48.5	
				7/25/75	115.0	45.0	
05S/06E-16M01 S	33		179.0	2/05/75	126.9	52.1	5135
				6/03/75	129.1	49.9	
				9/22/75	131.1	47.9	
05S/06E-18L02 S	33		198.0	10/10/74	146.8	51.2	5135
				2/28/75	145.6	52.4	
				5/14/75	148.0	50.0	
				6/17/75	149.8	48.2	
05S/06E-18P01 S	33		193.0	10/07/74	142.0	51.0	5135
				2/28/75	141.5	51.5	
				6/16/75	142.8	50.2	
05S/06E-18R02 S	33		193.0	10/07/74	143.0	50.0	5135
				2/28/75	142.3	50.7	
				5/14/75	142.5	50.5	
				6/16/75	143.5	49.5	
05S/06E-20P01 S	33		267.0	10/04/74	218.0	49.0	5135
				2/21/75	215.4	51.6	
				5/29/75	215.8	51.2	
				6/17/75	217.8	49.2	
05S/06E-21N02 S	33		248.0	10/09/74	199.0	49.0	5135
				2/21/75	195.2	52.8	
				6/16/75	203.3	44.7	
				8/22/75	199.0	49.0	
05S/06E-22B01 S	33		160.0	2/05/75	119.3	40.7	5135
				6/03/75	121.8	38.2	
				9/23/75	122.7	37.3	
05S/06E-22M01 S	33		211.0	10/09/74	162.9	48.1	5135
				2/28/75	160.7	50.3	
				6/12/75	162.4	48.6	
05S/06E-22P01 S	33		198.0	10/09/74	150.9	47.1	5135
				2/28/75	148.6	49.4	
				6/12/75	151.2	46.8	
				8/22/75	152.3	45.7	
05S/06E-22P02 S	33		205.0	10/09/74	151.4	53.6	5135
				2/28/75	149.9	55.1	
				6/12/75	151.9	53.1	
				8/29/75	152.7	52.3	
05S/06E-22[illegible]01 S	33		175.0	2/05/75	144.6	30.4	5135
				6/03/75	NM-3		
				9/23/75	NM-3		
05S/06E-23L03 S	33		144.0	2/05/75	98.9	45.1	5135
				6/03/75	99.8	44.2	
				9/22/75	105.5	38.5	
05S/06E-23M01 S	33		160.0	10/08/74	113.3	46.7	5135
				2/28/75	110.4	49.6	
				6/12/75	115.6	44.4	
				7/24/75	113.9	46.1	
05S/06E-24G01 S	33		104.0	10/08/74	[illegible]	[illegible]	5135
				2/25/75	[illegible]	[illegible]	
				6/12/75	[illegible]	[illegible]	
				7/15/75	[illegible]	[illegible]	
05S/06E-25A01 S	33		[illegible]	2/05/75	78.1	[illegible]	5135
				[illegible]	[illegible]	[illegible]	
				9/23/75	[illegible]	[illegible]	
05S/06E-27H01 S	33		180.0	[illegible]	134.7	[illegible]	5135
				[illegible]	134.5	[illegible]	
				[illegible]	135.5	[illegible]	
05S/06E-27C01 S	33		204.0	[illegible]	[illegible]	[illegible]	5135
				2/28/75	[illegible]	[illegible]	
				[illegible]	[illegible]	[illegible]	
				[illegible]	[illegible]	[illegible]	
[illegible]	33		211.0	10/09/74	[illegible]	[illegible]	5135
				[illegible]	[illegible]	[illegible]	
				6/12/75	[illegible]	[illegible]	
				[illegible]	[illegible]	[illegible]	
[illegible]	33		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
				[illegible]	[illegible]	[illegible]	
				[illegible]	[illegible]	[illegible]	

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
WHITEWATER HYDRO UNIT						X-19	
COACHELLA HYDRO SUBUNIT						X-19.D	
INDIO HYDRO SUBAREA						X-19.D7	
05S/06E-28C02 S	33		262.0	6/16/75	210.4	51.6	5135
05S/06E-28E01 S	33		332.0	2/05/75	273.3	58.7	5135
				6/03/75	275.3	56.7	
				9/22/75	277.8	54.2	
05S/06E-29B01 S	33		310.0	2/04/75	255.2	54.8	5135
				6/03/75	257.0	53.0	
				9/22/75	260.2	49.8	
05S/06E-29C01 S	33		337.0	10/04/74	290.8	46.2	5135
				2/21/75	289.0	48.0	
				6/16/75	290.5	46.5	
05S/06E-29C02 S	33		340.0	10/04/74	293.6	46.4	5135
				2/21/75	291.2	48.8	
				6/16/75	293.6	46.4	
				7/30/75	296.3	43.7	
05S/06E-29M01 S	33		405.0	10/04/74	356.0	49.0	5135
				2/21/75	353.5	51.5	
				5/29/75	355.8	49.2	
				6/16/75	356.4	48.6	
05S/06E-29P01 S	33		454.7	10/04/74	412.5	42.2	5135
				2/21/75	409.5	45.2	
				6/16/75	411.9	42.8	
05S/06E-29R01 S	33		395.0	10/09/74	352.9	42.1	5135
				2/28/75	NM-9		
05S/06E-32G01 S	33		455.0	2/05/75	403.1	51.9	5135
				6/03/75	404.0	51.0	
				9/22/75	408.3	46.7	
05S/07E-04M01 S	33		50.0	6/05/75	50.7	-0.7	5135
05S/07E-05K01 S	33		60.0	2/14/75	58.6	1.4	5135
				6/05/75	61.6	-1.6	
				9/23/75	64.1	-4.1	
05S/07E-06B01 S	33		92.9	6/04/75	76.2	16.7	5135
05S/07E-06H01 S	33		83.0	2/14/75	67.9	15.1	5135
				6/04/75	74.1	8.9	
				9/26/75	80.6	2.4	
05S/07E-06M01 S	33		102.0	10/04/74	84.6	17.4	5135
				2/27/75	82.8	19.2	
				6/11/75	85.8	16.2	
05S/07E-07F01 S	33		103.0	6/10/75	84.8	18.2	5135
05S/07E-07J01 S	33		100.0	2/06/75	107.4	-7.4	5135
				6/10/75	109.8	-9.8	
				9/26/75	111.1	-11.1	
05S/07E-07P01 S	33		97.0	10/04/74	90.3	6.7	5135
				2/27/75	88.8	8.2	
				6/09/75	90.4	6.6	
				8/04/75	91.3	5.7	
05S/07E-08G01 S	33		90.0	2/14/75	83.0	7.0	5135
				6/05/75	NM-4		
				9/24/75	NM-4		
05S/07E-08Q01 S	33		50.0	10/01/74	60.8	-10.8	5135
				2/04/75	55.0	-5.0	
				6/05/75	61.0	-11.0	
				9/23/75	61.2	-11.2	
05S/07E-09F01 S	33		44.0	2/14/75	41.7	2.3	5135
				6/04/75	44.9	-0.9	
				9/26/75	53.6	-9.6	
05S/07E-10F01 S	33		28.0	2/14/75	33.9	-5.9	5135
				6/04/75	37.4	-9.4	
				9/26/75	44.6	-16.6	
05S/07E-11C01 S	33		29.0	2/14/75	41.0	-12.0	5135
				6/10/75	46.4	-17.4	
				9/23/75	44.6	-15.6	
05S/07E-12P01 S	33		3.0	2/18/75	31.3	-28.3	5135
				6/10/75	30.[illegible]	-27.0	
				9/25/75	37.3	-34.3	
05S/07E-13D01 S	33		11.0	2/18/75	15.8	-4.8	5135
				6/04/75	11.9	-0.9	
				9/25/75	11.6	-0.6	
05S/07E-14J02 S	33		-12.0	2/14/75	15.9	-27.9	5135
				6/10/75	22.8	-34.8	
				9/25/75	19.8	-31.8	
05S/07E-14K01 S	33		5.0	2/14/75	20.7	-15.7	5135
				6/10/75	27.2	-22.2	
				9/25/75	24.5	-19.5	
05S/07E-15Q01 S	33		5.5	2/14/75	26.9	-21.4	5135
				6/10/75	30.[illegible]	-25.1	
				9/25/75	29.7	-24.2	
WHITEWATER HYDRO UNIT						X-19	
COACHELLA HYDRO SUBUNIT						X-19.D	
INDIO HYDRO SUBAREA						X-19.D7	
05S/07E-16C01 S	33		30.0	2/14/75	44.2	-14.2	5135
				6/09/75	46.7	-16.7	
				9/24/75	NM-8		
05S/07E-16K02 S	33		33.0	10/04/74	41.7	-8.7	5135
				2/27/75	40.3	-7.3	
				6/09/75	41.5	-8.5	
				8/09/75	44.0	-11.0	
05S/07E-18D01 S	33		125.0	2/14/75	114.5	10.5	5135
				6/05/75	115.8	9.2	
				9/25/75	117.0	8.0	
05S/07E-18M02 S	33		120.0	10/03/74	119.3	0.7	5135
				2/27/75	117.8	2.2	
				6/12/75	118.7	1.3	
05S/07E-21F02 S	33		40.0	2/14/75	44.0	-4.0	5135
				6/09/75	47.6	-7.6	
				9/24/75	49.0	-9.0	
05S/07E-22H02 S	33		5.0	6/10/75	48.0	-43.0	5135
05S/07E-27B01 S	33		16.5	6/06/75	42.7	-26.2	5135
05S/07E-27B02 S	33		13.5	2/14/75	36.2	-22.7	5135
				6/06/75	38.0	-24.5	
				9/24/75	38.3	-24.8	
05S/07E-27L01 S	33		20.0	2/14/75	50.0	-30.0	5135
				6/09/75	58.4	-38.4	
				9/24/75	58.7	-38.7	
05S/07E-28F01 S	33		43.0	10/03/74	63.3	-20.3	5135
				2/27/75	61.5	-18.5	
				6/09/75	63.0	-20.0	
05S/07E-30C02 S	33		75.0	2/14/75	80.3	-5.3	5135
				6/06/75	NM-8		
				9/25/75	84.5	-9.5	
05S/07E-30F01 S	33		76.0	10/03/74	80.2	-4.2	5135
				2/27/75	77.2	-1.2	
				6/13/75	78.6	-2.6	
05S/07E-30F02 S	33		76.0	10/03/74	80.5	-4.5	5135
				2/27/75	77.3	-1.3	
				6/13/75	78.8	-2.8	
05S/07E-33D02 S	33		43.0	2/14/75	65.0	-22.0	5135
				6/04/75	72.0	-29.0	
				9/24/75	72.2	-29.2	
05S/07E-33F02 S	33		40.5	6/05/75	66.7	-26.2	5135
05S/07E-33M01 S	33		40.0	2/14/75	64.8	-24.8	5135
				6/05/75	71.7	-31.7	
				9/24/75	73.0	-33.0	
05S/07E-36D01 S	33		-21.0	2/14/75	18.9	-39.9	5135
				6/05/75	22.6	-43.6	
				9/25/75	22.2	-43.2	
05S/07E-36G01 S	33		-32.0	2/14/75	12.7	-44.7	5135
				6/05/75	13.8	-45.8	
				9/25/75	13.9	-45.9	
05S/07E-36Q01 S	33		-34.0	2/18/75	12.1	-46.1	5135
				6/05/75	12.9	-46.9	
				9/25/75	13.5	-47.5	
05S/08E-17N01 S	33		30.0	2/06/75	67.1	-37.1	5135
				6/04/75	71.3	-41.3	
				9/25/75	73.0	-43.0	
05S/08E-19H02 S	33			2/05/75	65.0	-65.0	5135
				6/05/75	63.4	-63.4	
				9/25/75	66.0	-66.0	
05S/08E-20C02 S	33		20.0	2/06/75	67.9	-47.9	5135
				6/04/75	74.2	-54.2	
				9/25/75	75.5	-55.5	
05S/08E-20M01 S	33			2/05/75	47.1	-47.1	5135
				6/04/75	60.1	-60.1	
				9/25/75	60.1	-60.1	
05S/08E-28M01 S	33		25.0	2/05/75	46.3	-21.3	5135
				6/04/75	58.6	-33.6	
				9/25/75	55.7	-30.7	
05S/08E-28M02 S	33		40.0	6/04/75	20.5	19.5	5135
05S/08E-29G01 S	33		28.0	2/05/75	25.7	2.3	5135
				6/05/75	28.2	-0.2	
				9/25/75	27.4	0.6	
05S/08E-29P01 S	33		50.0	6/04/75	24.5	25.5	5135
05S/08E-31J01 S	33		-52.0	2/05/75	8.9	-60.9	5135
				9/25/75	10.4	-62.4	

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
WHITEWATER HYDRO UNIT						X-19	
COACHELLA HYDRO SUBUNIT						X-19.0	
INDIO HYDRO SUBAREA						X-19.07	
05S/08E-33D01 S	33		60.0	2/05/75	6.3	53.7	5135
				6/04/75	8.5	51.5	
				9/25/75	7.8	52.2	
05S/08E-34G01 S	33		25.0	2/05/75	124.0	-99.0	5135
				6/05/75	141.2	-116.2	
				9/25/75	109.0	-84.0	
06S/06E-01G01 S	33		50.0	2/19/75	76.5	-26.5	5135
				6/03/75	76.5	-26.5	
				9/29/75	79.3	-29.3	
06S/06E-01Q01 S	33		55.0	2/19/75	82.0	-27.0	5135
				6/03/75	82.0	-27.0	
				9/29/75	83.6	-28.6	
06S/06E-12G01 S	33		90.0	2/21/75	121.0	-31.0	5135
				6/03/75	121.0	-31.0	
				9/29/75	122.5	-32.5	
06S/06E-17K01 S	33		975.0	2/25/75	227.5	747.5	5135
				6/05/75	216.3	758.7	
				9/26/75	219.7	755.3	
06S/07E-01H01 S	33		-45.5	2/20/75	15.5	-61.0	5135
				6/03/75	26.0	-71.5	
06S/07E-01P01 S	33		-50.0	2/20/75	6.8	-56.8	5135
				6/03/75	7.6	-57.6	
06S/07E-02G01 S	33		-11.2	2/19/75	22.5	-33.7	5135
				6/03/75	23.0	-34.2	
06S/07E-04D02 S	33		32.0	2/19/75	61.0	-29.0	5135
				6/03/75	69.4	-37.4	
06S/07E-05R01 S	33		45.0	2/19/75	73.3	-28.3	5135
				6/05/75	87.3	-42.3	
				9/29/75	77.2	-32.2	
06S/07E-07A01 S	33		50.0	2/19/75	72.0	-22.0	5135
				5/29/75	72.1	-22.1	
				9/29/75	73.7	-23.7	
06S/07E-08D02 S	33		31.0	2/19/75	55.5	-24.5	5135
				5/29/75	57.2	-26.2	
				9/29/75	57.2	-26.2	
06S/07E-09L02 S	33		9.5	2/19/75	33.6	-24.1	5135
				5/29/75	33.7	-24.2	
				9/29/75	31.5	-22.0	
06S/07E-10G01 S	33		-15.0	2/19/75	15.4	-30.4	5135
				5/29/75	14.6	-29.6	
				9/29/75	12.9	-27.9	
06S/07E-12F01 S	33		-45.0	2/19/75	8.3	-53.3	5135
				5/29/75	8.9	-53.9	
06S/07E-13M02 S	33		-56.0	10/03/74	9.4	-65.4	5135
06S/07E-17N01 S	33		-5.0	2/19/75	48.9	-53.9	5135
				5/29/75	50.1	-55.1	
				9/29/75	50.8	-55.8	
06S/07E-22H01 S	33		-42.0	2/20/75	10.8	-52.8	5135
				5/29/75	10.9	-52.9	
				9/29/75	13.0	-55.0	
06S/07E-23D03 S	33		-52.0	2/20/75	17.0	-69.0	5135
				5/29/75	22.0	-74.0	
				9/29/75	21.5	-73.5	
06S/07E-23F01 S	33		-55.0	2/20/75	15.4	-70.4	5135
				5/29/75	20.1	-75.1	
				9/29/75	19.6	-74.6	
06S/08E-02D01 S	33		9.0	2/07/75	89.4	-80.4	5135
				5/21/75	97.2	-88.2	
				9/25/75	88.1	-79.1	
06S/08E-02F01 S	33		11.0	5/21/75	114.8	-103.8	5135
06S/08E-03C01 S	33		-69.5	2/07/75	5.3	-74.8	5135
				5/21/75	13.0	-82.5	
				9/25/75	10.6	-80.1	
06S/08E-05P01 S	33		-75.0	2/07/75	6.4	-81.4	5135
				5/21/75	7.6	-82.6	
				9/25/75	8.8	-83.8	
06S/08E-05H01 S	33		-80.5	10/03/74	6.5	-87.0	5135
				6/13/75	9.7	-90.2	
				7/24/75	8.8	-89.3	
06S/08E-05H02 S	33		-82.2	10/03/74	6.3	-88.5	5135
				2/27/75	0.4	-82.6	
				6/13/75	9.3	-91.5	
				7/24/75	8.1	-90.3	
06S/08E-06G03 S	33		-62.5	2/07/75	7.8	-70.3	5135
WHITEWATER HYDRO UNIT						X-19	
COACHELLA HYDRO SUBUNIT						X-19.0	
INDIO HYDRO SUBAREA						X-19.07	
06S/08E-06G03 S (CONTINUED)	33		-62.5	5/21/75	9.2	-71.7	5135
				9/25/75	9.7	-72.2	
06S/08E-04K02 S	33		-98.0	2/07/75	-7.6	-90.4	5135
				5/21/75	1.0	-99.0	
				9/00/75	-3.3	-94.7	
06S/08E-09D04 S	33		-102.0	2/07/75	-9.3	-92.7	5135
				5/21/75	-1.1	-100.9	
				9/25/75	-4.1	-97.9	
06S/08E-10F01 S	33		-99.0	2/07/75	-7.5	-91.5	5135
				5/21/75	0.1	-99.1	
				9/25/75	-4.3	-94.7	
06S/08E-17H01 S	33		-109.5	2/07/75	-1.3	-108.2	5135
				5/21/75	-1.9	-107.6	
				9/25/75	-6.6	-102.9	
06S/08E-19D01 S	33		-85.0	2/07/75	-16.0	-69.0	5135
				5/21/75	-12.1	-72.9	
				9/25/75	-11.6	-73.4	
06S/08E-19D02 S	33		-87.0	2/07/75	1.5	-88.5	5135
				5/21/75	7.6	-94.6	
				9/25/75	7.1	-94.1	
06S/08E-19R01 S	33		-105.0	2/07/75	-29.1	-75.9	5135
				5/21/75	-27.4	-77.6	
				9/25/75	-23.2	-81.8	
06S/08E-22D02 S	33		-120.0	10/03/74	-4.2	-115.8	5135
				2/26/75	-12.2	-107.8	
				6/13/75	-3.0	-117.0	
06S/08E-22K01 S	33		-128.0	2/14/75	-13.0	141.0	5135
				5/21/75	-5.9	-122.2	
				9/26/75	-5.8	-122.2	
06S/08E-25P01 S	33		-140.0	2/14/75	8.7	-148.7	5135
				5/22/75	10.0	-150.0	
				9/26/75	10.5	-150.5	
06S/08E-27C01 S	33		-135.0	2/14/75	-24.9	-110.1	5135
				5/21/75	-20.6	-114.4	
				9/25/75	-15.9	-119.1	
06S/08E-27N01 S	33		-145.5	2/14/75	-16.2	-129.3	5135
				5/22/75	-7.3	-138.2	
				9/26/75	-11.6	-133.9	
06S/08E-30F01 S	33		-99.5	2/18/75	9.6	-109.1	5135
				5/21/75	NM-9		
				9/26/75	17.1	-116.6	
06S/08E-32R01 S	33		-140.0	2/14/75	-42.9	-97.1	5135
				5/21/75	-42.9	-97.1	
				9/26/75	-40.6	-99.4	
06S/08E-34C01 S	33		-146.0	5/22/75	-12.1	-133.9	5135
06S/08E-35J01 S	33		-153.4	5/22/75	-7.7	-145.7	5135
06S/08E-36M01 S	33		-155.0	2/14/75	-19.7	-135.3	5135
				5/22/75	-15.3	-139.7	
				9/26/75	-13.8	-141.2	
06S/09E-14L01 S	33		-38.0	2/14/75	126.7	-164.7	5135
				5/22/75	127.9	-165.9	
				9/26/75	133.0	-171.0	
06S/09E-10A01 S	33		-51.0	2/14/75	62.1	-113.1	5135
				5/22/75	61.9	-112.9	
				9/26/75	58.0	-109.0	
06S/09E-32A01 S	33		20.0	2/14/75	178.8	-158.8	5135
				5/22/75	179.3	-159.3	
				9/26/75	192.3	-172.3	
06S/09E-32J01 S	33		-100.0	2/14/75	59.3	-159.3	5135
				5/22/75	70.6	-170.6	
				9/26/75	74.6	-174.6	
06S/09E-33K01 S	33		25.0	2/14/75	184.0	-159.0	5135
				5/22/75	189.8	-164.8	
				9/26/75	195.8	-170.8	
07S/07E-01C01 S	33		-112.0	2/06/75	-8.1	-103.9	5135
				5/20/75	-4.7	-107.3	
				9/26/75	-3.5	-108.5	
07S/07E-02H01 S	33		-105.0	2/06/75	-4.6	-100.4	5135
				5/20/75	-3.5	-101.5	
				9/26/75	-4.6	-100.4	
07S/07E-03A01 S	33		-72.0	2/06/75	18.1	-90.1	5135
				5/20/75	17.8	-89.8	
				9/25/75	17.6	-89.6	
07S/08E-02H01 S	33		-161.0	2/06/75	-18.1	-142.9	5135
				5/20/75	-29.7	-131.3	
				9/26/75	-18.1	-142.9	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
WHITEWATER HYDRO UNIT						X-19	
COACHELLA HYDRO SUBUNIT						X-19.D	
INDIO HYDRO SUBAREA						X-19.D7	
07S/08E-03A01 S	33		-159.5	2/06/75	-19.2	-140.3	5135
				5/20/75	-15.4	-144.1	
				9/29/75	-16.0	-143.5	
07S/08E-07P01 S	33		-90.0	2/06/75	31.3	-121.3	5135
				5/20/75	32.1	-122.1	
				9/29/75	32.6	-122.6	
07S/08E-08N01 S	33		-92.0	5/31/75	31.3	-123.3	5135
07S/08E-09M01 S	33		-147.0	2/06/75	-28.0	-119.0	5135
				5/20/75	-18.8	-128.2	
				9/29/75	-22.9	-124.1	
07S/08E-17A01 S	33		-115.0	2/06/75	5.4	-120.4	5135
				5/20/75	6.1	-121.1	
				9/29/75	6.4	-121.4	
07S/08E-17F01 S	33		-79.0	2/06/75	41.3	-120.3	5135
				5/20/75	42.2	-121.2	
				9/29/75	42.6	-121.6	
07S/08E-17G01 S	33		-78.0	10/03/74	42.2	-120.2	5135
				2/26/75	40.7	-118.7	
				6/13/75	42.0	-120.0	
07S/08E-18C01 S	33		-73.0	2/06/75	41.1	-114.1	5135
				5/20/75	45.4	-118.4	
				9/29/75	46.1	-119.1	
07S/08E-18C02 S	33		-74.0	5/20/75	43.5	-117.5	5135
07S/08E-20B01 S	33		-20.0	2/14/75	105.7	-125.7	5135
				5/20/75	108.6	-128.6	
				9/30/75	106.9	-126.9	
07S/08E-20H01 S	33		-22.0	2/19/75	95.0	-117.0	5135
				5/21/75	96.7	-118.7	
				9/30/75	100.5	-122.5	
07S/08E-22K01 S	33		-124.0	2/19/75	15.6	-139.6	5135
				5/21/75	79.2	-203.2	
				9/30/75	19.7	-143.7	
07S/08E-23Q01 S	33		-180.5	2/19/75	-16.7	-163.8	5135
				5/19/75	-13.0	-167.5	
				9/30/75	-10.4	-170.1	
07S/08E-23Q02 S	33		-171.0	5/19/75	-2.7	-168.3	5135
07S/08E-28G01 S	33		-16.5	2/19/75	112.0	-128.5	5135
				5/21/75	113.2	-129.7	
				9/30/75	114.4	-130.9	
07S/08E-33B01 S	33		21.8	5/21/75	NM-1		5135
				6/11/75	152.8	-131.0	
07S/08E-33E01 S	33		75.0	2/19/75	208.1	-133.1	5135
				5/29/75	195.1	-120.1	
				9/30/75	181.9	-106.9	
07S/08E-34G01 S	33		-92.3	2/19/75	41.4	-133.7	5135
				5/19/75	41.5	-133.8	
				9/30/75	41.5	-133.8	
07S/08E-34K01 S	33		-84.7	5/19/75	53.7	-138.4	5135
07S/08E-35K01 S	33		-161.1	2/19/75	-22.6	-138.5	5135
				5/19/75	-23.5	-137.6	
				9/30/75	-22.3	-138.8	
07S/09E-03D01 S	33		31.0	2/25/75	199.3	-168.3	5135
				5/15/75	205.8	-174.8	
07S/09E-04C01 S	33		-42.0	2/24/75	129.0	-171.0	5135
				5/15/75	134.5	-176.5	
07S/09E-04K01 S	33		-65.0	2/26/75	NM-8		5135
				5/14/75	NM-8		
07S/09E-05M01 S	33		-152.5	2/24/75	36.8	-189.3	5135
				5/14/75	19.2	-171.7	
07S/09E-07H02 S	33		-188.0	2/24/75	-14.6	-173.4	5135
				5/14/75	-11.1	-176.9	
07S/09E-08P01 S	33		-180.0	5/14/75	17.8	-197.8	5135
07S/09E-13N01 S	33		-101.0	2/26/75	44.3	-145.3	5135
				5/14/75	42.9	-143.9	
07S/09E-16M02 S	33		-186.0	2/26/75	-1.0	-185.0	5135
				5/14/75	-1.4	-184.6	
07S/09E-17K01 S	33		-195.0	10/03/74	-2.0	-193.0	5135
				3/03/75	-11.2	-183.8	
				6/19/75	-5.5	-189.5	
				7/26/75	-10.0	-185.0	
07S/09E-22G02 S	33		-173.0	2/26/75	21.3	-194.3	5135
				5/14/75	21.8	-194.8	
WHITEWATER HYDRO UNIT						X-19	
COACHELLA HYDRO SUBUNIT						X-19.D	
INDIO HYDRO SUBAREA						X-19.D7	
07S/09E-23N01 S	33		-187.7	10/03/74	21.0	-208.7	5135
				2/26/75	13.0	-200.7	
				6/19/75	10.8	-198.5	
07S/09E-26G02 S	33		-205.0	2/26/75	-24.1	-180.9	5135
				5/14/75	-25.2	-179.8	
07S/09E-30M01 S	33		-213.0	2/24/75	-29.0	-184.0	5135
				5/15/75	-34.8	-178.2	
07S/10E-27A01 S	33		34.0	2/26/75	52.2	-18.2	5135
				5/14/75	52.5	-18.5	
08S/08E-03B01 S	33		-95.1	10/02/74	47.7	-142.8	5135
				2/20/75	43.0	-138.1	
				5/14/75	43.7	-138.8	
				9/30/75	45.4	-140.5	
08S/08E-03L01 S	33		-59.5	10/02/74	77.4	-136.9	5135
				2/20/75	73.8	-133.3	
				5/15/75	75.5	-135.0	
08S/08E-11H01 S	33		-166.0	10/02/74	-7.1	-158.9	5135
				2/20/75	-12.9	-153.1	
				5/15/75	-12.6	-153.4	
08S/08E-24A01 S	33		-155.2	10/02/74	8.3	-163.5	5135
				2/20/75	5.9	-161.1	
				5/15/75	6.7	-161.9	
08S/08E-24A02 S	33		-154.0	5/15/75	9.0	-163.0	5135
08S/08E-24J01 S	33		-148.1	10/02/74	18.5	-166.6	5135
				2/20/75	18.3	-166.4	
				5/15/75	17.0	-165.1	
08S/08E-24L01 S	33		-110.8	10/02/74	49.7	-160.5	5135
				2/20/75	47.7	-158.5	
				5/19/75	47.7	-158.5	
08S/09E-30A01 S	33		-152.3	10/02/74	16.5	-168.8	5135
				2/20/75	15.5	-167.8	
				5/19/75	16.5	-168.8	
08S/09E-31Q01 S	33		-6.0	2/27/75	178.8	-184.8	5135
				6/19/75	180.5	-186.5	
				7/26/75	182.2	-188.2	
08S/09E-31R01 S	33		-17.8	2/27/75	156.2	-174.0	5135
				6/19/75	156.7	-174.5	
08S/09E-31R02 S	33		-18.5	2/27/75	153.8	-172.3	5135
				6/19/75	155.3	-173.8	
				8/26/75	155.2	-173.7	
08S/09E-33N01 S	33		-133.6	10/03/74	40.5	-174.1	5135
				2/20/75	39.8	-173.4	
				5/19/75	33.5	-167.1	

See page 79 for key to terms a abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
ANZA-BORREGO HYDRO UNIT						X-22	
BORREGO HYDRO SUBUNIT						X-22.A	
TERWILLIGER HYDRO SUBAREA						X-22.A1	
08S/03E-02D01 S	33		3900.0	10/03/74	69.7	3830.3	5000
				11/11/74	68.9	3831.1	
				12/27/74	67.2	3832.8	
				1/28/75	66.9	3833.1	
				2/26/75	67.4(2)	3832.6	
				4/10/75	67.2(2)	3832.8	
				5/07/75	67.7	3832.3	
				6/02/75	69.4	3830.6	
				7/24/75	70.6(2)	3829.4	
				8/28/75	70.8	3829.2	
				9/29/75	69.8	3830.2	
08S/03E-02K01 S	33		3870.0	10/03/74	54.7	3815.3	5000
				11/11/74	49.1	3820.9	
				12/27/74	45.3	3824.7	
				1/28/75	44.1	3825.9	
				2/26/75	43.3	3826.7	
				4/10/75	43.3	3826.7	
				5/07/75	44.3	3825.7	
				6/02/75	46.9	3823.1	
				7/24/75	53.5	3816.5	
				8/28/75	54.9	3815.1	
				9/29/75	51.2	3818.8	
BORREGO HYDRO SUBAREA						X-22.A3	
10S/06E-21A01 S	37		640.0	10/29/74	168.8	471.2	5050
				1/30/75	168.9	471.1	
				5/08/75	169.9	470.1	
				8/05/75	171.6	468.4	
EAST SALTON SEA HYDRO UNIT						X-25	
07S/10E-35G01 S	33		-66.0	2/26/75	91.1	-157.1	5135
				5/14/75	92.0	-158.0	

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
SANTA ANA DRAINAGE PROVINCE						Y	
SANTA ANA RIVER HYDRO UNIT						Y-01	
LOWER SANTA ANA R HYDRO SUBUNIT						Y-01.A	
EAST COASTAL PLAIN HYDRO SUBAREA					•	Y-01.A1	
03S/09W-04G01 S	30		256.0	10/04/74	83.7(1)	172.3	4742
				11/01/74	80.1(1)	175.9	
				12/06/74	81.1(1)	174.9	
				1/01/75	82.7(1)	173.3	
				2/07/75	90.0(1)	166.0	
				3/07/75	96.8(1)	159.2	
				4/04/75	45.0	211.0	
				5/02/75	88.2(1)	167.8	
				6/06/75	92.8(1)	163.2	
				7/01/75	81.5(1)	174.5	
				8/01/75	93.8(1)	162.2	
				9/05/75	93.7(1)	162.3	
04S/09W-17Q01 S	30		231.0	10/22/74	190.6	40.4	5102
				1/02/75	171.3	59.7	
				3/19/75	180.6	50.4	
				4/30/75	187.2	43.8	
				9/02/75	NM-7		
04S/09W-18F01 S	30		195.0	10/28/74	145.4	49.6	4715
04S/09W-18H01 S	30		195.5	1/02/75	NM-1		5102
				3/19/75	139.9	55.6	
				4/30/75	139.7	55.8	
				7/02/75	127.2	68.3	
				9/02/75	135.2	60.3	
04S/09W-23A01 S	30		409.0	10/22/74	NM-1		5102
				1/02/75	42.1	366.9	
				3/19/75	41.2	367.8	
				4/30/75	40.8	368.2	
				9/02/75	40.5	368.5	
04S/09W-27C01 S	30		305.0	10/22/74	NM-1		5102
04S/09W-28H02 S	30		290.0	10/28/74	266.4	23.6	4715
04S/09W-28R01 S	30		262.1	10/22/74	NM-1		5102
04S/09W-31R01 S	30		178.0	10/22/74	169.0	9.0	5102
				1/02/75	NM-1		
				3/19/75	NM-1		
				4/30/75	152.7	25.3	
				9/02/75	NM-1		
04S/09W-32P01 S	30		202.6	10/30/74	201.3	1.3	5102
				11/27/74	202.8	-0.2	
				12/30/74	197.0	5.6	
				1/30/75	198.3	4.3	
				2/27/75	196.8	5.8	
				3/27/75	189.6	13.0	
				4/29/75	193.9	8.7	
				5/27/75	199.1	3.5	
				6/26/75	200.3	2.3	
				7/29/75	208.3	-5.7	
				8/29/75	208.3	-5.7	
04S/09W-33M01 S	30		226.0	10/22/74	225.9	0.1	5102
				1/02/75	NM-7		
				3/19/75	219.7	6.3	
				4/30/75	216.5	9.5	
04S/10W-11Q02 S	30		176.0	10/01/74	130.0	46.0	5102
				11/01/74	128.8	47.2	
				12/01/74	128.0	48.0	
				1/01/75	122.6	53.4	
				2/01/75	120.8	55.2	
				3/01/75	123.5	52.5	
				4/01/75	122.3	53.7	
				5/01/75	121.3	54.7	
				6/01/75	127.1	48.9	
				7/01/75	126.2	49.8	
				8/01/75	133.1	42.9	
				9/01/75	135.7	40.3	
04S/10W-14Q02 S	30		166.4	10/01/74	139.3	27.1	4210
				11/01/74	138.7	27.7	
				12/01/74	138.5	27.9	
				1/01/75	142.5	23.9	
				2/01/75	135.6	30.8	
				3/01/75	132.5	33.9	
				4/01/75	133.7	32.7	
				5/01/75	133.0	33.4	
				6/01/75	138.7	27.7	
				7/01/75	138.2	28.2	
				8/01/75	139.8	26.6	
				9/01/75	147.7	18.7	
04S/10W-14H02 S	30		173.4	10/01/74	128.5	44.9	4210
				11/01/74	124.7	48.7	
				12/01/74	125.9	47.5	
				1/01/75	134.9	38.5	
				2/01/75	124.6	48.8	
				3/01/75	123.0	50.4	
				4/01/75	121.8	51.6	
				5/01/75	126.7	46.7	
				6/01/75	127.5	45.9	
				7/01/75	132.0	41.4	
				8/01/75	137.7	35.7	
				9/01/75	137.0	36.4	
04S/10W-14M01 S	30		163.1	10/01/74	128.7	34.4	4210

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
SANTA ANA RIVER HYDRO UNIT						Y-01	
LOWER SANTA ANA R HYDRO SUBUNIT						Y-01.A	
EAST COASTAL PLAIN HYDRO SUBAREA						Y-01.A1	
04S/10W-14M01 S	30		163.1	11/01/74	123.2	39.9	4210
(CONTINUED)				12/01/74	126.3	36.8	
				1/01/75	134.8	28.3	
				2/01/75	121.3	41.8	
				3/01/75	123.5	39.6	
				4/01/75	121.0	42.1	
				5/01/75	117.6	45.5	
				6/01/75	127.0	36.1	
				7/01/75	128.2	34.9	
				8/01/75	131.6	31.5	
				9/01/75	134.8	28.3	
04S/10W-15R01 S	30		152.6	10/01/74	130.5	22.1	4210
				11/01/74	130.5	22.1	
				12/01/74	128.5	24.1	
				1/01/75	130.7	21.9	
				2/01/75	119.6	33.0	
				3/01/75	123.3	29.3	
				4/01/75	118.3	34.3	
				5/01/75	123.3	29.3	
				6/01/75	127.5	25.1	
				7/01/75	132.3	20.3	
				8/01/75	133.5	19.1	
				9/01/75	134.7	17.9	
04S/10W-15R05 S	30		157.0	10/01/74	134.0	23.0	5102
				11/01/74	131.3	25.7	
				12/01/74	132.0	25.0	
				1/01/75	122.7	34.3	
				2/01/75	121.7	35.3	
				3/01/75	123.8	33.2	
				4/01/75	122.0	35.0	
				5/01/75	125.0	32.0	
				6/01/75	129.5	27.5	
				7/01/75	131.8	25.2	
				8/01/75	133.3	23.7	
				9/01/75	136.3	20.7	
04S/10W-15P01 S	30		142.0	10/22/74	NM-3		5102
				1/02/75	137.7	4.3	
				3/19/75	136.0	6.0	
				4/30/75	NM-3		
				9/02/75	NM-3		
04S/10W-17H01 S	30		123.0	10/01/74	127.3	-4.3	5102
				11/01/74	123.7	-0.7	
				12/01/74	124.5	-1.5	
				1/01/75	118.0	5.0	
				2/01/75	119.5	3.5	
				3/01/75	119.7	3.3	
				4/01/75	117.8	5.2	
				5/01/75	121.3	1.7	
				6/01/75	127.0	-4.0	
				7/01/75	131.5	-8.5	
				8/01/75	134.2	-11.2	
				9/01/75	135.5	-12.5	
04S/10W-17J02 S	30		116.1	10/01/74	116.1	0.0	4210
				11/01/74	128.7	-12.6	
				12/01/74	126.3	-10.2	
				1/01/75	131.0	-14.9	
				2/01/75	123.0	-6.9	
				3/01/75	123.1	-7.0	
				4/01/75	110.2	5.9	
				5/01/75	119.8	-3.7	
				6/01/75	128.2	-12.1	
				7/01/75	130.9	-14.8	
				8/01/75	133.8	-17.7	
				9/01/75	135.2	-19.1	
04S/10W-17L02 S	30		110.6	10/01/74	108.2	2.4	4210
				11/01/74	112.5	-1.9	
				12/01/74	114.1	-3.5	
				1/01/75	127.5	-16.9	
				2/01/75	112.5	-1.9	
				3/01/75	112.5	-1.9	
				4/01/75	110.5	0.1	
				5/01/75	114.5	-3.9	
				6/01/75	115.5	-4.9	
				7/01/75	117.5	-6.9	
				8/01/75	122.5	-11.9	
				9/01/75	123.5	-12.9	
04S/10W-17Q01 S	30		112.0	10/30/74	92.6	19.4	5102
				1/03/75	91.5	20.5	
				3/18/75	91.2	20.8	
				4/29/75	91.9	20.1	
				6/27/75	92.6	19.4	
				8/29/75	90.8	21.2	
04S/10W-18P01 S	30		92.0	10/01/74	90.6	1.4	4210
				11/01/74	94.4	-2.4	
				12/01/74	94.7	-2.7	
				1/01/75	80.2	11.8	
				2/01/75	93.3	-1.3	
				3/01/75	92.5	-0.5	
				4/01/75	91.7	0.3	
				5/01/75	92.2	-0.2	
				6/01/75	94.5	-2.5	
				7/01/75	97.4	-5.4	
				8/01/75	92.6	-0.6	
				9/01/75	95.8	-3.8	

See page 79 for key to terms a abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT — Y-01
LOWER SANTA ANA R HYDRO SUBUNIT — Y-01.A
EAST COASTAL PLAIN HYDRO SUBAREA — Y-01.A1

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
04S/10W-19G02 S	30		93.0	10/30/74	77.1	15.9	5102
				1/03/75	81.5	11.5	
				3/18/75	78.9	14.1	
				6/26/75	84.0	9.0	
				8/29/75	85.5	7.5	
04S/10W-19R03 S	30		92.0	1/01/75	98.3	-6.3	5102
				2/01/75	100.2	-8.2	
				3/01/75	98.3	-6.3	
				4/01/75	98.1	-6.1	
				5/01/75	97.9	-5.9	
				6/01/75	98.2	-6.2	
				7/01/75	101.4	-9.4	
				8/01/75	101.3	-9.3	
				9/01/75	102.3	-10.3	
04S/10W-20N02 S	30		100.0	10/01/74	87.6	12.4	4210
				11/01/74	86.1	13.9	
				12/01/74	87.0	13.0	
				1/01/75	NM-6		
				2/01/75	85.1	14.9	
				3/01/75	85.2	14.8	
				4/01/75	83.5	16.5	
				5/01/75	84.0	16.0	
				6/01/75	85.5	14.5	
				7/01/75	86.0	14.0	
				8/01/75	87.0	13.0	
				9/01/75	87.5	12.5	
04S/10W-21F01 S	30		118.0	1/03/75	99.8	18.2	5102
				3/18/75	100.8	17.2	
				4/29/75	NM-3		
				8/29/75	NM-3		
04S/10W-23B02 S	30		165.0	10/01/74	129.7	35.3	4210
				11/01/74	123.7	41.3	
				12/01/74	126.8	38.2	
				1/01/75	148.2	16.8	
				2/01/75	126.6	38.4	
				3/01/75	128.6	36.4	
				4/01/75	122.2	42.8	
				5/01/75	118.7	46.3	
				6/01/75	124.3	40.7	
				7/01/75	136.3	28.7	
				8/01/75	139.6	25.4	
				9/01/75	141.2	23.8	
04S/10W-23H01 S	30		163.0	10/22/74	119.6	43.4	5102
				1/02/75	120.4	42.6	
				3/18/75	115.8	47.2	
				4/30/75	116.1	46.9	
				7/02/75	117.3	45.7	
				9/02/75	122.4	40.6	
04S/10W-24R03 S	30		172.0	10/22/74	NM-1		5102
				1/02/75	NM-1		
				3/19/75	148.0	24.0	
				4/30/75	NM-1		
				9/02/75	NM-1		
04S/10W-25F01 S	30		144.5	10/22/74	115.4	29.1	5102
				1/02/75	116.6	27.9	
				3/19/75	117.9	26.6	
				4/30/75	121.5	23.0	
				7/02/75	132.0	12.5	
				9/02/75	NM-2		
04S/10W-25F01 S	30		152.0	10/01/74	134.3	17.7	5102
				11/01/74	133.7	18.3	
				12/01/74	133.8	18.2	
				1/01/75	130.0	22.0	
				2/01/75	131.2	20.8	
				3/01/75	132.3	19.7	
				4/01/75	120.5	31.5	
				5/01/75	128.2	23.8	
				6/01/75	129.4	22.6	
				7/01/75	131.2	20.8	
				8/01/75	135.8	16.2	
				9/01/75	136.3	15.7	
04S/10W-27C02 S	30		129.0	10/22/74	105.0	24.0	5102
				1/02/75	103.9	25.1	
				3/19/75	103.3	25.7	
				4/30/75	102.5	26.5	
				7/02/75	106.3	22.7	
				9/02/75	105.0	24.0	
04S/10W-31H02 S	30		80.0	10/30/74	70.6	9.4	5102
				1/03/75	68.2	11.8	
				3/18/75	67.0	13.0	
04S/10W-34D03 S	30		95.9	10/22/74	78.0	17.9	5102
				1/02/75	NM-9		
				3/19/75	NM-9		
				4/30/75	NM-9		
				9/02/75	65.6	30.3	
04S/11W-24A01 S	30		82.5	10/01/74	96.2	-7.7	4210
				11/01/74	87.2	-4.7	
				12/01/74	87.8	-5.3	
				1/01/75	86.2	-3.7	
04S/11W-24A01 S (CONTINUED)	30		82.5	2/01/75	81.8	0.7	4210
				3/01/75	81.2	1.3	
				4/01/75	81.7	0.8	
				5/01/75	82.0	0.5	
				6/01/75	86.8	-4.3	
				7/01/75	90.3	-7.8	
				8/01/75	105.2	-22.7	
				9/01/75	95.8	-13.3	
04S/11W-24M01 S	30		71.0	10/30/74	NM-1		5102
04S/11W-26B01 S	30		59.8	10/30/74	43.2	16.6	5102
				1/03/75	41.5	18.3	
				3/18/75	41.8	18.0	
				4/29/75	41.6	18.2	
				6/26/75	42.7	17.1	
				8/29/75	44.8	15.0	
04S/11W-26J01 S	30		66.0	10/30/74	78.7	-12.7	5102
				1/03/75	72.1	-6.1	
				3/18/75	64.4	1.6	
				4/29/75	63.6	2.4	
				6/26/75	77.9	-11.9	
				8/29/75	78.4	-12.4	
05S/08W-19H01 S	30		254.3	10/25/74	137.2	117.1	5102
				12/30/74	134.9	119.4	
				3/04/75	132.3	122.0	
				5/01/75	130.5	123.8	
				6/26/75	141.0	113.3	
				9/04/75	141.7	112.6	
05S/08W-24P01 S	30		266.5	10/25/74	154.4	112.1	5102
05S/08W-29P01 S	30		266.5	10/25/74	154.4	112.1	5102
				12/30/74	152.3	114.2	
				3/04/75	149.4	117.1	
				5/01/75	147.2	119.3	
				6/26/75	160.6	105.9	
				9/04/75	NM-1		
05S/08W-31K01 S	30		219.7	10/25/74	148.3	71.4	5102
				12/30/74	140.6	79.1	
				3/04/75	133.4	86.3	
				5/01/75	NM-1		
				6/26/75	NM-1		
				9/04/75	NM-1		
05S/08W-33A01 S	30		439.0	10/29/74	15.2	423.8	4709
				3/18/75	22.2	416.8	
05S/09W-04C01 S	30		203.0	10/22/74	NM-1		5102
				1/02/75	NM-1		
				3/19/75	218.8	-15.8	
				4/30/75	NM-1		
05S/09W-08R02 S	30		171.0	10/22/74	NM-1		5102
				1/02/75	NM-1		
				3/19/75	178.0	-7.0	
				4/30/75	174.8	-3.8	
				7/02/75	NM-1		
				9/02/75	NM-1		
05S/09W-10C01 S	30		189.1	10/22/74	NM-4		5102
05S/09W-10G01 S	30		180.4	10/22/74	174.6	5.8	5102
				1/02/75	169.4	11.0	
				3/19/75	164.0	16.4	
				4/30/75	161.8	18.6	
				7/02/75	165.8	14.6	
05S/09W-14D01 S	30		123.1	11/08/74	99.0	24.1	4709
				3/21/75	76.0	47.1	
05S/09W-15J01 S	30		107.3	10/22/74	NM-1		5102
				11/08/74	106.0	1.3	4709
				3/19/75	87.5	19.8	5102
				4/30/75	84.4	22.9	
				7/02/75	106.3	1.0	
05S/09W-15H03 S	30		96.7	10/22/74	32.6	64.1	5102
				1/02/75	NM-1		
				3/19/75	27.1	69.6	
				4/30/75	26.7	70.0	
05S/09W-16H02 S	30		127.0	10/22/74	NM-1		5102
				1/21/75	144.3	-17.3	
				3/19/75	NM-1		
				4/30/75	122.7	4.3	
				7/02/75	NM-1		
				9/02/75	NM-1		
05S/09W-19H01 S	30		76.2	10/30/74	79.4	-3.2	5102
				11/27/74	79.7	-3.5	
				12/30/74	71.7	4.5	
				1/30/75	74.0	2.2	
				2/27/75	71.3	4.9	
				3/27/75	69.0	7.2	
				4/29/75	70.9	5.3	
				5/27/75	79.2	-3.0	
				6/26/75	86.5	-10.3	
				7/29/75	90.1	-13.9	

See page 79 for key to terms a abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT — Y-01
LOWER SANTA ANA R HYDRO SUBUNIT — Y-01.A
EAST COASTAL PLAIN HYDRO SUBAREA — Y-01.A1

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
05S/09W-19H01 S	30		76.2	8/29/75	90.7	-14.5	5102
05S/09W-21H01 S	30		94.0	10/25/74	118.6	-24.6	5102
				12/30/74	109.4	-15.4	
				3/04/75	85.8	8.2	
				5/01/75	82.9	11.1	
				6/26/75	115.5	-21.5	
				9/04/75	114.4	-20.4	
05S/09W-21P02 S	30		74.5	10/25/74	23.6	50.9	5102
				12/30/74	23.2	51.3	
				3/04/75	30.7	43.8	
				5/01/75	22.4	52.1	
				6/26/75	32.9	41.6	
				9/04/75	23.1	51.4	
05S/09W-22A02 S	30		86.8	11/08/74	92.0	-5.2	4709
				3/20/75	54.0	32.8	
05S/09W-23A01 S	30		118.7	11/08/74	98.0	20.7	4709
				3/18/75	80.0	38.7	
05S/09W-23N01 S	30		77.0	10/25/74	53.9	23.1	5102
			77.2	11/08/74	51.0	26.2	4709
			77.0	12/30/74	52.7	24.3	5102
				3/04/75	36.0	41.0	
				5/01/75	NM-9		
				6/26/75	NM-1		
				9/04/75	55.0	22.0	
05S/09W-25F01 S	30		109.0	10/25/74	NM-1		5102
			109.9	11/08/74	69.0	40.9	4709
			109.0	12/30/74	65.7	43.3	5102
				3/04/75	44.3	64.7	
				5/01/75	40.3	68.7	
				6/26/75	NM-1		
				9/04/75	49.4	59.6	
05S/09W-30F01 S	30		53.7	10/25/74	26.2	27.5	5102
				12/30/74	25.3	28.4	
				3/04/75	24.6	29.1	
				5/01/75	24.8	28.9	
				6/26/75	24.8	28.9	
				9/04/75	26.6	27.1	
05S/09W-30F02 S	30		53.8	10/25/74	NM-7		5102
05S/09W-31H01 S	30		40.4	11/08/74	36.0	4.4	4709
				3/20/75	37.0	3.4	
05S/09W-31M02 S	30		34.3	10/25/74	43.6	-9.3	5102
				12/30/74	35.5	-1.2	
				3/04/75	46.8	-12.5	
				5/01/75	36.2	-1.9	
				6/26/75	39.1	-4.8	
				9/04/75	NM-9		
05S/09W-34J01 S	30		67.9	10/25/74	60.9	7.0	5102
				11/08/74	59.0	8.9	4709
				12/30/74	27.4	40.5	5102
				3/04/75	NM-1		
				5/01/75	3.4	64.5	
				6/26/75	NM-1		
				9/04/75	NM-1		
05S/09W-34Q01 S	30		69.7	11/08/74	55.0	14.7	4709
				3/22/75	33.0	36.7	
05S/09W-35J01 S	30		99.0	10/25/74	NM-5		5102
05S/09W-36R01 S	30		157.0	10/25/74	101.8	55.2	5102
				12/30/74	102.3	54.7	
				3/04/75	77.9	79.1	
				5/01/75	82.1	74.9	
				6/26/75	113.5	43.5	
				9/04/75	103.0	54.0	
05S/09W-36K01 S	30		147.6	10/25/74	76.3	71.3	5102
				12/30/74	65.1	82.5	
				3/04/75	59.2	88.4	
				5/01/75	57.3	90.3	
				6/26/75	65.8	81.8	
				9/04/75	71.4	76.2	
05S/09W-36Q01 S	30		158.0	10/25/74	89.9	68.1	5102
				12/30/74	79.9	78.1	
				3/04/75	74.2	83.8	
				5/01/75	71.5	86.5	
				6/26/75	88.8(1)	69.2	
				9/04/75	NM-5		
05S/10W-01F01 S	30		120.0	1/30/75	118.6	1.4	5102
				2/27/75	118.6	1.4	
				3/27/75	115.5	4.5	
				4/29/75	119.4	0.6	
				5/27/75	123.3	-3.3	
				6/26/75	127.7	-7.7	
				7/29/75	130.9	-10.9	
				8/29/75	132.2	-12.2	
05S/10W-01F02 S	30		123.2	10/30/74	128.3	-5.1	5102
				11/27/74	129.8	-6.6	

SANTA ANA RIVER HYDRO UNIT — Y-01
LOWER SANTA ANA R HYDRO SUBUNIT — Y-01.A
EAST COASTAL PLAIN HYDRO SUBAREA — Y-01.A1

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
05S/10W-01F02 S (CONTINUED)	30		123.2	12/30/74	122.1	1.1	5102
				1/30/75	122.9	0.3	
				2/27/75	122.7	0.5	
				3/27/75	119.8	3.4	
				4/29/75	123.9	-0.7	
				5/27/75	126.9	-3.7	
				6/26/75	131.3	-8.1	
				7/29/75	134.5	-11.3	
				8/29/75	135.9	-12.7	
05S/10W-02P02 S	30		114.0	10/22/74	93.6	20.4	5102
				1/02/75	93.3	20.7	
				3/19/75	88.9	25.1	
				4/30/75	88.9	25.1	
				7/02/75	89.0	25.0	
				9/02/75	90.0	24.0	
05S/10W-02L01 S	30		107.7	10/30/74	116.6	-8.9	5102
				11/27/74	118.0	-10.3	
				12/30/74	108.3	-0.6	
				1/30/75	110.0	-2.3	
				2/27/75	109.8	-2.1	
				3/27/75	106.3	1.4	
				4/29/75	110.3	-2.6	
				5/27/75	115.6	-7.9	
				6/26/75	120.1	-12.4	
				7/29/75	124.0	-16.3	
				8/29/75	124.8	-17.1	
05S/10W-09N04 S	30		67.8	10/23/74	63.3	4.5	5102
				1/09/75	62.6	5.2	
				3/14/75	60.7	7.1	
				5/05/75	60.1	7.7	
				7/08/75	63.5	4.3	
				8/27/75	63.7	4.1	
05S/10W-09R01 S	30		74.2	10/23/74	61.0	13.2	5102
				1/09/75	57.6	16.6	
				3/14/75	57.8	16.4	
				5/05/75	57.7	16.5	
				7/08/75	59.0	15.2	
				8/27/75	61.1	13.1	
05S/10W-10A05 S	30		96.2	10/23/74	75.1	21.1	5102
				1/09/75	73.7	22.5	
				3/14/75	72.6	23.6	
				5/05/75	71.7	24.5	
				7/08/75	77.6	18.6	
				8/27/75	NM-9		
05S/10W-10D04 S	30		84.0	10/23/74	70.1	13.9	5102
				1/09/75	69.1	14.9	
				3/14/75	67.8	16.2	
				5/05/75	65.6	18.4	
				7/08/75	72.4	11.6	
				8/27/75	NM-8		
05S/10W-10P01 S	30		82.4	10/23/74	70.5	11.9	5102
				1/09/75	68.4	14.0	
				3/14/75	74.0	8.4	
				5/05/75	71.1	11.3	
				7/08/75	66.2	16.2	
				8/27/75	NM-3		
05S/10W-13C01 S	30		103.0	10/30/74	108.8	-5.8	5102
				11/27/74	110.5	-7.5	
				12/30/74	101.5	1.5	
				1/30/75	102.9	0.1	
				2/27/75	105.0	-2.0	
				3/27/75	99.8	3.2	
				4/29/75	103.5	-0.5	
				5/27/75	107.9	-4.9	
				6/26/75	115.3	-12.3	
				7/29/75	117.1	-14.1	
				8/29/75	115.1	-12.1	
05S/10W-15B02 S	30		79.0	10/23/74	65.0	14.0	5102
				1/09/75	60.5	18.5	
				3/14/75	60.3	18.7	
				5/05/75	61.3	17.7	
				7/08/75	64.9	14.1	
				8/27/75	65.0	14.0	
05S/10W-16M02 S	30		56.4	10/30/74	55.1	1.3	5102
				11/27/74	55.0	1.4	
				12/30/74	51.3	5.1	
				1/30/75	51.2	5.2	
				2/27/75	50.9	5.5	
				3/27/75	49.5	6.9	
				4/29/75	50.9	5.5	
				5/27/75	53.3	3.1	
				6/26/75	55.1	1.3	
				7/29/75	56.6	-0.2	
				8/29/75	58.0	-1.6	
05S/10W-17Q01 S	30		46.0	10/23/74	51.9	-5.9	5102
				1/09/75	42.0	4.0	
				3/14/75	41.0	5.0	
				5/05/75	NM-1		
				7/08/75	NM-1		
				8/27/75	NM-1		
05S/10W-20H03 S	30		47.5	10/23/74	NM-2		5102

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT						Y-01	
LOWER SANTA ANA R HYDRO SUBUNIT						Y-01.A	
EAST COASTAL PLAIN HYDRO SUBAREA						Y-01.A1	
05S/10W-20H03 S	30		47.5	1/09/75	42.2	5.3	5102
(CONTINUED)				3/14/75	42.2	5.3	
				5/05/75	43.9	3.6	
				7/08/75	NM-2		
				8/27/75	NM-2		
05S/10W-21M02 S	30		40.0	10/23/74	42.3	-2.3	5102
				1/09/75	36.5	3.5	
				3/14/75	36.1	3.9	
				5/05/75	38.1	1.9	
				7/08/75	41.7	-1.7	
				8/27/75	44.1	-4.1	
05S/10W-23C01 S	30		61.4	10/25/74	44.7	16.7	5102
				12/30/74	42.8	18.6	
				3/04/75	41.8	19.6	
				5/01/75	41.7	19.7	
				9/04/75	48.1	13.3	
05S/10W-26D02 S	30		44.5	10/23/74	59.6	-15.1	5102
				1/09/75	60.3	-15.8	
				3/14/75	56.0	-11.5	
				5/05/75	55.8	-11.3	
				7/08/75	58.5	-14.0	
				8/27/75	60.5	-16.0	
05S/10W-26R02 S	30		37.2	10/23/74	16.2	21.0	5102
				1/09/75	14.8	22.4	
				3/14/75	NM-1		
				5/05/75	NM-1		
				7/08/75	NM-1		
				8/27/75	NM-1		
05S/10W-28R01 S	30		45.0	10/23/74	NM-7		5102
				1/09/75	42.0	3.0	
				3/14/75	NM-8		
				5/05/75	46.3	-1.3	
				7/08/75	49.8	-4.8	
				8/27/75	NM-9		
05S/10W-31D04 S	30		20.0	10/29/74	29.7	-9.7	5102
05S/10W-33D01 S	30		37.6	1/09/75	38.3	-0.7	5102
				3/14/75	37.4	0.2	
				5/05/75	36.6	1.0	
				7/08/75	38.5	-0.9	
				8/27/75	39.3	-1.7	
05S/10W-35F01 S	30		32.7	10/23/74	43.6	-10.9	5102
				1/09/75	41.3	-8.6	
				3/14/75	36.2	-3.5	
				5/05/75	35.2	-2.5	
				7/08/75	47.3	-14.6	
				8/27/75	46.5	-13.8	
05S/11W-04A01 S	30		32.0	10/29/74	57.6(3)	-25.6	5102
				1/07/75	41.8	-9.8	
				3/13/75	41.9	-9.9	
				5/02/75	42.1	-10.1	
				8/26/75	57.3	-25.3	
05S/11W-07C01 S	30		10.0	10/29/74	NM-2		5102
				1/07/75	NM-1		
				3/13/75	32.2	-22.2	
				5/02/75	39.3	-29.3	
				7/07/75	NM-1		
				8/26/75	NM-1		
05S/11W-07D01 S	30		10.5	10/29/74	NM-2		5102
				1/07/75	NM-1		
				3/13/75	34.7	-24.2	
				5/02/75	NM-1		
				7/07/75	NM-1		
				8/26/75	59.6	-49.1	
05S/11W-08J02 S	30		17.0	10/22/74	NM-9		5102
				1/07/75	28.6	-11.6	
				3/13/75	25.7	-8.7	
				5/02/75	33.4	-16.9	
				7/07/75	43.8	-26.8	
				8/26/75	45.3	-28.3	
05S/11W-12L01 S	30		42.0	10/22/74	46.0	-4.0	5102
				1/07/75	36.9	5.1	
				3/13/75	35.0	7.0	
				5/02/75	37.1	4.9	
				7/07/75	NM-1		
05S/11W-13A02 S	30		42.0	10/22/74	56.4	-14.4	5102
				1/07/75	52.9	-10.9	
				3/13/75	46.5	-4.5	
				5/02/75	50.0	-8.0	
				7/07/75	56.6	-14.6	
05S/11W-16D02 S	30		16.0	10/22/74	35.5	-19.5	5102
				1/07/75	29.1	-13.3	
				3/13/75	29.0	-13.0	
				5/02/75	29.5	-13.5	
				7/07/75	42.2	-26.2	
				8/26/75	45.2	-29.2	
05S/11W-16R02 S	30		14.0	10/22/74	39.7	-25.7	5102
05S/11W-16R02 S	30		14.0	1/07/75	NM-1		5102
(CONTINUED)				3/13/75	28.7	-14.7	
				5/02/75	29.8	-15.8	
				7/07/75	NM-1		
				8/26/75	NM-1		
05S/11W-24A05 S	30		35.0	10/29/74	48.4	-13.4	5102
				1/07/75	45.0	-10.0	
				3/13/75	45.7	-10.7	
				5/02/75	NM-1		
				7/07/75	NM-1		
05S/11W-24N02 S	30		25.0	10/22/74	18.8	6.2	5102
				1/07/75	16.1	8.9	
				3/13/75	11.0	14.0	
				5/02/75	12.7	12.3	
				7/07/75	16.7	8.3	
				8/26/75	20.2	4.8	
05S/11W-25P01 S	30		47.6	1/07/75	56.9	-9.3	5102
				3/13/75	55.7	-8.1	
				5/02/75	62.8	-15.2	
				7/07/75	57.2	-9.6	
				8/26/75	61.4	-13.8	
05S/11W-29H08 S	30		36.0	10/22/74	53.8	-17.8	5102
				1/07/75	47.3	-11.3	
				3/13/75	44.1	-8.1	
				5/02/75	45.9	-9.9	
				7/07/75	54.0	-18.0	
05S/11W-29C01 S	30		47.0	10/28/74	93.9	-46.9	5102
				1/07/75	NM-1		
				3/13/75	68.2	-21.2	
				5/02/75	37.0	10.0	
				7/07/75	NM-1		
				8/26/75	DRY		
06S/08W-05F02 S	30		285.4	10/23/74	228.0	57.4	4709
				3/17/75	218.0	67.4	
06S/08W-06J01 S	30		238.4	10/29/74	160.0	78.4	4709
				3/17/75	150.0	88.4	
06S/08W-06P01 S	30		203.0	10/25/74	116.9	86.1	5102
				12/30/74	111.9	91.1	
				3/04/75	108.9	94.1	
				5/01/75	107.4	95.6	
				6/26/75	NM-2		
				9/04/75	NM-2		
06S/08W-07E01 S	30		177.0	10/25/74	116.6	60.4	5102
				12/30/74	95.6	81.4	
				3/04/75	86.2	90.8	
				6/26/75	NM-6		
06S/08W-07Q01 S	30		202.2	10/25/74	116.0	86.2	5102
				12/30/74	108.7	93.5	
				3/04/75	NM-1		
				5/01/75	101.5	100.7	
				6/26/75	NM-1		
				9/04/75	NM-1		
06S/08W-08M01 S	30		244.4	10/25/74	168.9	75.5	5102
				12/30/74	162.9	81.5	
				3/04/75	161.1	83.3	
				5/01/75	NM-1		
				6/26/75	NM-1		
				9/04/75	NM-1		
06S/08W-14L01 S	30		490.0	10/14/74	20.6	469.4	5102
06S/09W-01L01 S	30		142.4	11/12/74	80.0	62.4	4709
				3/17/75	63.6	78.4	
06S/09W-02A04 S	30		101.7	11/12/74	57.0	44.7	4709
				3/17/75	37.6	64.1	
06S/09W-02D01 S	30		84.0	10/25/74	68.7	15.3	5102
				11/12/74	52.0	32.	4709
				12/30/74	38.3	45.7	5102
				3/04/75	35.[illegible]	48.6	
				5/01/75	27.6	56.4	
				6/26/75	50.9	33.1	
				9/04/75	41.[illegible]	4[illegible]	
06S/09W-04L01 S	30		48.3	11/12/74	47.[illegible]	1.[illegible]	4709
				3/[illegible]/75	41.[illegible]	7.[illegible]	
06S/09W-08L01 S	30		10.0	[illegible]	NM-1		5102
				12/[illegible]/74	3.2	[illegible]	
				3/[illegible]/75	[illegible]	[illegible]	
				[illegible]	1.[illegible]	[illegible]	
				[illegible]	-5.[illegible]	15.	
				[illegible]	1.[illegible]	[illegible]	
06S/09W-1[illegible]A01 S	30		67.[illegible]	10/[illegible]/74	[illegible]	[illegible]	5102
				1[illegible]/74	[illegible]	[illegible]	
				3/[illegible]/75	55.[illegible]	11.	
				[illegible]	61.1	[illegible]	
				[illegible]	NM-1		
06S/0[illegible]W-12[illegible] S	30		14[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT						Y-01	
LOWER SANTA ANA R HYDRO SUBUNIT						Y-01.A	
EAST COASTAL PLAIN HYDRO SUBAREA						Y-01.A1	
06S/09W-12K01 S (CONTINUED)	30		146.0	12/30/74	49.4	96.6	5102
				3/04/75	47.0	99.0	
				5/01/75	43.1	102.9	
				6/26/75	47.3	98.7	
				9/04/75	NM-7		
06S/09W-18F01 S	30		20.0	1/09/75	NM-2		5102
				3/14/75	NM-2		
				5/05/75	5.7	14.3	
06S/09W-18F02 S	30		18.0	10/23/74	13.8	4.2	5102
				1/09/75	NM-2		
				3/14/75	NM-2		
				5/05/75	11.3	6.7	
06S/10W-01E02 S	30		35.0	10/23/74	NM-2		5102
06S/10W-01F05 S	30		35.0	10/23/74	43.3	-8.3	5102
				1/09/75	34.3	0.7	
				3/14/75	33.2	1.8	
				5/05/75	NM-7		
06S/10W-04Q02 S	30		60.0	10/23/74	65.2	-5.2	5102
				1/09/75	64.2	-4.2	
				3/14/75	64.9	-4.9	
				5/05/75	63.5	-3.5	
				7/08/75	64.2	-4.2	
				8/27/75	64.7	-4.7	
06S/10W-05B03 S	30		18.4	10/23/74	36.2	-17.8	5102
				1/09/75	34.9	-16.5	
				3/14/75	28.2	-9.8	
				5/05/75	NM-1		
				7/08/75	NM-1		
				8/27/75	29.6	-11.2	
06S/10W-05B05 S	30		20.0	10/23/74	NM-1		5102
				1/09/75	28.2	-8.2	
				3/14/75	28.0	-8.0	
				5/05/75	NM-1		
				7/08/75	35.5	-15.5	
				8/27/75	NM-1		
06S/10W-11G01 S	30		52.0	10/23/74	NM-7		5102
06S/10W-13F01 S			11.4	10/23/74	10.0	1.4	5102
06S/10W-13K01 S	30		19.0	10/23/74	17.6	1.4	5102
				1/09/75	15.7	3.3	
				3/14/75	15.3	3.7	
				5/05/75	NM-2		
SANTIAGO HYDRO SUBAREA						Y-01.A2	
05S/07W-19B01 S	30		1140.0	10/14/74	32.0	1108.0	5102
05S/07W-29F01 S	30		1245.0	10/14/74	14.0	1231.0	5102
05S/08W-01N01 S	30		905.0	10/14/74	38.5	866.5	5102
SANTA ANA NARROWS HYDRO SUBAREA						Y-01.A3	
03S/08W-26N02 S	30		387.0	10/21/74	13.6	373.4	5102
				1/09/75	13.7	373.3	
				2/28/75	16.5	370.5	
				5/06/75	15.9	371.1	
				6/24/75	NM-1		
				8/25/75	NM-1		
03S/08W-29K01 S	30		340.0	10/21/74	14.2	325.8	5102
				1/09/75	13.6	326.4	
				2/28/75	12.3	327.7	
				5/06/75	12.9	327.1	
				6/24/75	14.1	325.9	
				8/25/75	12.5	327.5	
03S/08W-29N01 S	33		320.0	10/28/74	13.4	306.6	4715
03S/08W-29P01 S	30		336.0	10/21/74	NM-1		5102
				1/09/75	11.7	324.3	
				2/28/75	13.7	322.3	
				5/06/75	13.9	322.1	
				6/24/75	15.3	320.7	
				8/25/75	13.1	322.9	
03S/08W-29Q01 S	30		339.0	10/21/74	17.0	322.0	5102
				1/09/75	16.3	322.7	
				2/28/75	14.0	325.0	
				5/06/75	14.2	324.8	
				6/24/75	NM-1		
				8/25/75	14.0	325.0	
03S/08W-29Q02 S	33		338.0	10/28/74	16.7	321.3	4715
03S/08W-30N01 S	30		329.7	10/21/74	32.6	297.1	5102
				1/09/75	28.6	301.1	
				2/28/75	NM-1		
				5/06/75	30.1	299.6	
				8/25/75	31.9	297.8	
03S/08W-30N02 S	30		329.0	10/21/74	34.0	295.0	5102
SANTA ANA RIVER HYDRO UNIT						Y-01	
LOWER SANTA ANA R HYDRO SUBUNIT						Y-01.A	
SANTA ANA NARROWS HYDRO SUBAREA						Y-01.A3	
03S/08W-30N02 S (CONTINUED)	30		329.0	1/09/75	30.6	298.4	5102
				2/28/75	32.9	296.1	
				5/06/75	30.3	298.7	
				8/25/75	30.5	298.5	
03S/08W-30Q01 S	30		350.0	10/21/74	49.4	300.6	5102
				2/28/75	47.0	303.0	
				5/06/75	45.8	304.2	
				8/25/75	48.7	301.3	
03S/08W-30R01 S	30		327.0	10/21/74	16.8	310.2	5102
				1/09/75	15.8	311.2	
				2/28/75	15.4	311.6	
				5/06/75	15.6	311.4	
				6/24/75	NM-5		
03S/08W-31D01 S	30		327.0	10/21/74	NM-1		5102
				1/09/75	20.8	306.2	
				2/28/75	22.6	304.4	
				5/06/75	22.1	304.9	
				8/25/75	NM-1		
03S/08W-31F04 S	30		390.0	10/21/74	22.2	367.8	5102
				1/09/75	NM-1		
				2/28/75	NM-2		
				5/06/75	NM-2		
				6/24/75	19.5	370.5	
				8/25/75	NM-2		
03S/08W-31N01 S	30		325.0	10/21/74	30.4	294.6	5102
				1/09/75	29.9	295.1	
				2/28/75	29.9	295.1	
				5/06/75	30.0	295.0	
				6/24/75	29.0	296.0	
				8/25/75	28.4	296.6	
03S/08W-32D01 S	33		360.0	10/28/74	18.3	341.7	4715
03S/08W-33C01 S	30		360.0	10/21/74	10.1	349.9	5102
				1/09/75	NM-1		
				2/28/75	11.1	348.9	
				5/06/75	11.4	348.6	
				6/24/75	NM-1		
03S/08W-34C01 S	30		368.0	10/21/74	10.5	357.5	5102
				1/09/75	8.8	359.2	
				2/28/75	9.7	358.3	
				5/06/75	9.9	358.1	
				6/24/75	10.1	357.9	
				8/25/75	9.4	358.6	
03S/08W-35B01 S	30		400.0	10/21/74	49.8	350.2	5102
				1/09/75	NM-1		
				2/28/75	46.2	353.8	
				5/06/75	47.4	352.6	
				6/24/75	47.0	353.0	
				8/25/75	46.9	353.1	
03S/08W-35B02 S	30		400.0	10/21/74	34.5	365.5	5102
				1/09/75	36.1	363.9	
				2/28/75	31.7	368.3	
				5/06/75	32.2	367.8	
				6/24/75	30.9	369.1	
				8/25/75	29.5	370.5	
04S/08W-06D01 S	30		334.4	10/21/74	49.3	285.1	5102
				1/09/75	49.3	285.1	
				2/28/75	49.5	284.9	
				5/06/75	49.3	285.1	
				6/24/75	50.2	284.2	
				8/25/75	50.1	284.3	
04S/09W-01F03 S	30		318.7	10/21/74	44.5	274.2	5102
				1/09/75	44.2	274.5	
				2/28/75	57.4	261.3	
				5/06/75	47.4	271.3	
				6/24/75	49.8	268.9	
				8/25/75	52.3	266.4	
MIDDLE SANTA ANA RIV HYDR SUBUNIT						Y-01.B	
CHINO HYDRO SUBAREA						Y-01.B1	
01N/06W-35A01 S	36		1438.0	12/01/74	540.4	897.6	4706
				3/01/75	537.4	900.6	
				6/01/75	536.4	901.6	
				9/01/75	529.4	908.6	
01N/08W-25K03 S	36		1830.0	10/29/74	292.0	1538.0	1101
				11/30/74	286.0	1544.0	
				12/19/74	278.0	1552.0	
				1/19/75	275.0(1)	1555.0	3719
				2/28/75	272.0	1558.0	1101
				3/31/75	274.0	1556.0	
				4/30/75	277.0	1553.0	
				5/30/75	277.0	1553.0	
				6/30/75	285.0(1)	1545.0	
				9/30/75	334.0(1)	1496.0	
01N/08W-35J02 S	36		1607.0	12/19/74	370.0	1237.0	1101
				1/29/75	369.0	1238.0	
				2/27/75	367.0	1240.0	
				3/29/75	366.0	1241.0	

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT						Y-01	
MIDDLE SANTA ANA RIV HYDR SUBUNIT						Y-01.H	
CHINO HYDRO SUBAREA						Y-01.H1	
01N/08W-35J02 S	36		1607.0	4/30/75	362.0	1245.0	1101
(CONTINUED)				5/29/75	364.0	1243.0	
				6/29/75	367.0	1240.0	
				7/29/75	370.0	1237.0	
				8/28/75	375.0	1232.0	
				9/30/75	378.0	1229.0	
01N/08W-35J03 S	36		1618.0	10/29/74	307.0	1311.0	4748
				12/19/74	296.0	1322.0	
				1/29/75	295.0	1323.0	
				2/27/75	300.0	1318.0	
				3/29/75	289.0	1329.0	
				4/30/75	289.0	1329.0	
				6/29/75	292.0	1326.0	
				7/24/75	303.0	1315.0	
				8/28/75	402.0(1)	1216.0	
				9/30/75	382.0(1)	1236.0	
01N/08W-35Q01 S	36		1574.0	11/15/74	233.5	1340.5	1101
				4/17/75	NM-1		
01N/08W-35R01 S	36		1605.0	12/19/74	370.0	1235.0	4748
				1/29/75	369.0	1236.0	
				2/27/75	367.0	1238.0	
				3/29/75	366.0	1239.0	
				4/30/75	362.0	1243.0	
				6/29/75	367.0	1238.0	
				7/24/75	370.0	1235.0	
				8/29/75	375.0	1230.0	
				9/30/75	378.0	1227.0	
01S/05W-06J01 S	36		1364.0	12/01/74	578.2	785.8	4706
				3/01/75	578.2	785.8	
				6/01/75	582.9	781.1	
				9/01/75	575.9	788.1	
01S/05W-07N01 S	36		1235.2	12/01/74	471.6	763.6	4706
				3/01/75	471.6	763.6	
				6/01/75	469.3	765.9	
				9/01/75	469.3	765.9	
01S/05W-07R01 S	36		1247.8	12/01/74	488.7	759.1	4706
				3/01/75	484.1	763.7	
				6/01/75	484.1	763.7	
				9/01/75	521.1(1)	726.7	
01S/05W-15G01 S	36		1175.0	5/01/75	348.0(1)	827.0	4124
				6/01/75	350.0(1)	825.0	
				7/01/75	351.0	824.0	
				8/01/75	335.0	840.0	
				9/01/75	337.0	838.0	
01S/05W-16C01 S	36		1227.3	10/01/74	421.5	805.8	4706
				11/01/74	420.6	806.7	
				12/01/74	423.0	804.3	
				1/01/75	422.5	804.8	
				2/01/75	421.0	806.3	
01S/05W-19A01 S	36		1156.9	12/01/74	405.1	751.8	4706
				3/01/75	402.8	754.1	
				6/01/75	400.5	756.4	
				9/01/75	395.9	761.0	
01S/05W-19J01 S	36		1106.9	12/01/74	355.1	751.8	4706
				3/01/75	355.1	751.8	
				6/01/75	352.8	754.1	
				9/01/75	350.5	756.4	
01S/05W-22F01 S	36		1106.6	11/08/74	285.7	820.9	3718
				2/28/75	285.3	821.3	
01S/05W-22M01 S	36		1091.0	6/01/75	262.0	829.0	4124
				7/01/75	280.0(1)	811.0	
				8/01/75	270.0	821.0	
				9/01/75	270.0(1)	821.0	
01S/05W-29A01 S	36		1082.4	10/01/74	287.0	795.4	4124
				11/01/74	292.0	790.4	
				12/01/74	291.0	791.4	
				1/02/75	291.0	791.4	
				2/01/75	291.0	791.4	
				3/01/75	291.0	791.4	
				4/01/75	290.0	792.4	
				5/01/75	291.0	791.4	
				6/01/75	291.0	791.4	
				7/01/75	292.0	790.4	
				8/01/75	291.0	791.4	
				9/01/75	286.0	796.4	
01S/05W-30L01 S	36		1049.0	12/01/74	302.8	746.2	4706
				3/01/75	302.0	747.0	
				6/01/75	301.8	747.2	
				9/01/75	300.8	748.2	
01S/06W-11P01 S	36		1246.5	3/01/75	486.1	760.4	4706
				6/01/75	481.5	765.0	
				9/01/75	509.2(1)	737.3	
01S/06W-11N01 S	36		1165.8	12/01/74	426.1	739.7	4706
				3/01/75	435.4(1)	730.4	
				6/01/75	433.1(1)	732.7	
				9/01/75	430.7	735.1	
SANTA ANA RIVER HYDRO UNIT						Y-01	
MIDDLE SANTA ANA RIV HYDR SUBUNIT						Y-01.H	
CHINO HYDRO SUBAREA						Y-01.H1	
01S/06W-12P01 S	36		1209.7	11/01/74	472.0	737.7	4706
				12/01/74	468.8	740.9	
				3/01/75	473.6	736.1	
				6/01/75	464.1	745.6	
				9/01/75	466.4(1)	743.3	
01S/06W-16A01 S	36		1112.6	1/03/75	397.6	715.[illegible]	4850
01S/06W-16G01 S	33		1191.6	1/03/75	381.0	710.6	4850
01S/06W-16L01 S	36		1075.0	12/01/74	340.0	735.0	4706
				3/01/75	340.0	735.0	
				6/01/75	343.0	732.[illegible]	
				9/01/75	348.0	727.0	
01S/06W-23D01 S	36		1079.0	12/01/74	354.4	724.6	4706
				3/01/75	352.1	726.9	
				6/01/75	368.3(1)	710.7	
				9/01/75	308.2	770.8	
01S/06W-25C01 S	36		1050.0	12/01/74	311.5	738.5	4706
				3/01/75	310.0	740.0	
				6/01/75	311.5	738.5	
				9/01/75	313.5	736.5	
01S/06W-27L01 S	36		955.1	12/01/74	245.6	709.5	4706
				3/01/75	244.6	710.5	
				6/01/75	244.6	710.5	
				9/01/75	244.6	710.5	
01S/06W-36D01 S	36		979.0	12/01/74	241.9	737.1	4706
				3/01/75	241.4	737.6	
				6/01/75	240.9	738.1	
				9/01/75	242.1	736.9	
01S/07W-08P01 S	36		1212.2	11/06/74	644.4(1)	567.8	4205
				5/22/75	655.4(1)	556.8	
01S/07W-14D01 S	36		1094.0	10/00/74	424.0	670.0	4702
				11/00/74	423.0	671.0	
				12/00/74	418.0	676.0	
				1/00/75	416.0	678.0	
				2/00/75	415.0	679.0	
				3/00/75	416.0	678.0	
				4/00/75	412.0	682.0	
				5/00/75	415.0	674.0	
				6/00/75	436.0	658.0	
				7/00/75	435.0	659.0	
				8/00/75	435.0	659.[illegible]	
				9/00/75	428.0	666.[illegible]	
01S/07W-14E01 S	36		1080.0	10/00/74	413.0	667.[illegible]	4702
				11/00/74	412.0	668.[illegible]	
				12/00/74	411.0	669.0	
				1/00/75	409.0	671.[illegible]	
				2/00/75	409.0	671.0	
				3/00/75	412.0	668.[illegible]	
				4/00/75	406.0	674.[illegible]	
				5/00/75	409.0	671.[illegible]	
				6/00/75	421.0	659.0	
				7/00/75	421.0	659.[illegible]	
				8/00/75	423.0	657.[illegible]	
				9/00/75	422.0	658.[illegible]	
01S/07W-14G01 S	36		1085.0	10/00/74	426.0	659.[illegible]	4702
				11/00/74	424.0	661.0	
				12/00/74	417.0	668.0	
				1/00/75	414.0	671.0	
				2/00/75	414.[illegible]	671.[illegible]	
				3/00/75	421.0	664.0	
				4/00/75	416.0	669.0	
				5/00/75	419.0	666.[illegible]	
				6/00/75	431.0	654.[illegible]	
				7/00/75	430.0	655.[illegible]	
				8/00/75	431.0	654.[illegible]	
				9/00/75	429.0	656.0	
01S/07W-17J01 S	36		1128.3	10/29/74	505.9	622.4	4748
				12/19/74	505.9	622.4	
				1/29/75	505.9	622.4	
				2/27/75	505.9	622.4	
				[illegible]	[illegible]	[illegible]	
				4/30/75	505.9	622.4	
01S/07W-18F01 S	36		1173.0	11/[illegible]/74	555.5	617.5	4228
01S/07W-19C01 S	36		1151.0	11/[illegible]/74	538.0	615.[illegible]	4228
01S/07W-19D01 S	36		1080.0	10/[illegible]/74	479.2	600.[illegible]	4748
				12/19/74	479.2	600.[illegible]	
				1/29/75	476.9	603.1	
				2/27/75	479.0	601.[illegible]	
				3/29/75	478.9	601.1	
				4/30/75	476.0	604.[illegible]	
				6/29/75	480.0	600.[illegible]	
				7/24/75	480.0	600.[illegible]	
				8/28/75	495.0(1)	585.[illegible]	
				9/30/75	488.2(1)	591.[illegible]	
01S/07W-19D02 S	36		1092.7	10/29/74	489.0	602.[illegible]	4748
				12/19/74	487.2	605.[illegible]	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT						Y-01	
MIDDLE SANTA ANA RIV HYDR SUBUNIT						Y-01.B	
CHINO HYDRO SUBAREA						Y-01.B1	
01S/07W-19D02 S (CONTINUED)	36		1092.3	1/29/75	484.9	607.4	4748
				2/27/75	489.3	603.0	
				3/29/75	482.6	609.7	
				4/30/75	484.3	608.0	
				6/29/75	485.3	607.0	
				7/24/75	486.3	606.0	
				8/28/75	486.3	606.0	
				9/30/75	519.5(1)	572.8	
01S/07W-21C01 S	36		1053.0	11/08/74	433.0	620.0	4228
01S/07W-21D01 S	36		1056.0	11/08/74	454.3	601.7	4228
01S/07W-22R01 S	36		1020.0	11/08/74	367.0	653.0	4228
01S/07W-27D01 S	36		958.0	11/08/74	335.0	623.0	4228
01S/07W-28M02 S	36		937.0	11/08/74	347.0	590.0	4228
01S/07W-28R02 S	36		907.0	11/08/74	299.0	608.0	4228
01S/07W-29A01 S	36		962.0	11/08/74	340.0	622.0	4228
01S/07W-30Q01 S	36		921.6	11/08/74	325.0	596.6	4228
01S/07W-30R01 S	36		930.4	11/08/74	336.9	593.5	4228
01S/07W-34A01 S	36		891.0	11/08/74	250.0	641.0	4228
01S/08W-01D02 S	36		1542.0	10/29/74	329.0	1213.0	3719
				11/30/74	323.0	1219.0	
				12/19/74	315.0	1227.0	
				1/19/75	315.5	1226.5	
				2/28/75	311.0	1231.0	
				3/31/75	308.5	1233.5	
				4/30/75	307.0	1235.0	
				5/30/75	347.5(1)	1194.5	
				6/30/75	347.5	1194.5	
				9/30/75	360.5(1)	1181.5	
01S/08W-02B01 S	36		1552.0	10/29/74	225.0	1327.0	1101
				11/30/74	235.5	1316.5	
				1/19/75	226.0	1326.0	3719
				2/28/75	226.0	1326.0	1101
				3/31/75	221.0	1331.0	
				4/30/75	221.0	1331.0	
				5/30/75	222.5	1329.5	
				6/30/75	222.5	1329.5	
				9/30/75	253.0	1299.0	
01S/08W-02M03 S	36		1396.7	11/15/74	80.1	1316.6	1101
				4/17/75	80.0	1316.7	
01S/08W-10B01 S	19		1300.0	10/21/74	481.4(5)	818.6	1101
				11/14/74	426.8(5)	873.2	
				12/14/74	495.8(1)	804.2	
				1/21/75	500.8(1)	799.2	
				2/14/75	500.8(1)	799.2	
				3/14/75	512.8(1)	787.2	
				4/14/75	516.8(1)	783.2	
				5/28/75	518.8(1)	781.2	
				6/21/75	508.8(1)	791.2	
				7/14/75	518.8(1)	781.2	
				8/21/75	516.8(1)	783.2	
				9/14/75	523.8(1)	776.2	
01S/08W-10N07 S	19		1149.0	10/21/74	336.1(1)	812.9	1101
				11/14/74	344.5(1)	804.5	
				12/07/74	350.5(1)	798.5	
				1/07/75	375.5(1)	773.5	
				2/14/75	358.5(1)	790.5	
				3/28/75	355.5(1)	793.5	
				4/14/75	348.5(1)	800.5	
				5/21/75	341.5(1)	807.5	
				6/21/75	343.5(1)	805.5	
				7/07/75	310.5(5)	838.5	
				8/21/75	348.5(1)	800.5	
				9/14/75	312.5(5)	836.5	
01S/08W-10M12 S	19		1137.6	10/21/74	377.8(1)	759.8	1101
				11/14/74	387.8(1)	749.8	
				12/14/74	390.8(1)	746.8	
				1/21/75	395.8(1)	741.8	
				2/14/75	393.8(1)	743.8	
				3/07/75	378.8(1)	758.8	
				4/14/75	393.8(1)	743.8	
				5/28/75	387.8(1)	749.8	
				6/21/75	355.8(5)	781.8	
				7/07/75	310.8(5)	826.8	
				8/07/75	361.8(5)	775.8	
				9/28/75	348.8(5)	788.8	
01S/08W-11P01 S	36		1219.9	11/04/74	617.0	602.9	4205
				5/22/75	627.0(1)	592.9	
01S/08W-12J01 S	36		1040.9	10/04/74	321.2	719.7	1101
				11/08/74	322.7	718.2	
				12/11/74	322.3	718.6	
				1/10/75	323.7	717.2	
				2/06/75	323.1	717.8	
				3/06/75	323.1	717.8	
				4/02/75	323.1	717.8	
SANTA ANA RIVER HYDRO UNIT						Y-01	
MIDDLE SANTA ANA RIV HYDR SUBUNIT						Y-01.B	
CHINO HYDRO SUBAREA						Y-01.B1	
01S/08W-12J01 S (CONTINUED)	36		1040.9	5/07/75	322.9	718.0	1101
				6/11/75	320.5	720.4	
				7/09/75	324.8	716.1	
				8/12/75	326.8	714.1	
				9/11/75	327.7	713.2	
01S/08W-12K01 S	36		1255.0	12/19/74	637.0	618.0	3719
				1/19/75	630.0	625.0	
				2/28/75	632.0	623.0	
				3/31/75	634.0	621.0	
				4/30/75	634.0	621.0	
				5/30/75	634.0	621.0	
				6/30/75	634.0	621.0	
				9/30/75	639.0(1)	616.0	
01S/08W-12P01 S	36		1214.6	10/29/74	598.1	616.5	3719
				11/30/74	596.6	618.0	
				12/19/74	596.6	618.0	
				1/19/75	596.6	618.0	
				2/28/75	595.6	619.0	
				3/31/75	593.1	621.5	
				4/30/75	593.6	621.0	
				5/30/75	593.1	621.5	
				6/30/75	593.1	621.5	
				9/30/75	604.6	610.0	
01S/08W-13P01 S	36		1115.0	11/08/74	520.0	595.0	4228
01S/08W-14A02 S	36		1192.0	5/21/75	554.7	637.3	5125
01S/08W-14A03 S	36		1192.0	5/21/75	580.8	611.2	5125
01S/08W-14D01 S	36		1172.2	10/14/74	684.0(1)	488.2	1101
				12/17/74	686.6(1)	485.6	
				1/15/75	685.0(1)	487.2	
				2/12/75	636.0(5)	536.2	
				3/12/75	678.0(1)	494.2	
				4/18/75	666.0(1)	506.2	
				5/15/75	676.0(1)	496.2	
				6/20/75	685.6(1)	486.6	
				7/14/75	686.0(1)	486.2	
				8/14/75	687.0(1)	485.2	
01S/08W-14N01 S	36		1057.6	5/15/75	492.5(5)	565.1	1101
01S/08W-15H01 S	36		1125.0	10/14/74	548.6(5)	576.4	1101
				11/15/74	548.3(5)	576.7	
				4/18/75	533.0(5)	592.0	
				5/15/75	577.0(1)	548.0	
				6/20/75	544.0(5)	581.0	
				7/18/75	582.0(1)	543.0	
				9/17/75	590.0(1)	535.0	
01S/08W-15J01 S	36		1101.0	10/14/74	548.1(5)	552.9	1101
				12/17/74	545.5(5)	555.5	
				1/14/75	546.5(5)	554.5	
				3/12/75	544.5(5)	556.5	
				4/18/75	543.5(5)	557.5	
				5/19/75	547.5(5)	553.5	
				6/20/75	575.5(1)	525.5	
				7/18/75	552.5(5)	548.5	
				8/14/75	579.5(1)	521.5	
				9/17/75	577.5(1)	523.5	
01S/08W-15P02 S	36		1062.0	10/28/74	554.6(1)	507.4	1101
				12/14/74	366.0(5)	696.0	
				1/14/75	548.0(1)	514.0	
				2/21/75	408.0(1)	654.0	
				3/07/75	551.0(1)	611.0	
				4/14/75	547.0(1)	515.0	
				5/07/75	550.0(1)	512.0	
				6/21/75	550.0(1)	512.0	
				7/28/75	551.0(1)	511.0	
				8/21/75	553.0(1)	509.0	
				9/14/75	559.0(1)	503.0	
01S/08W-15Q02 S	36		1047.6	5/21/75	NM-9		5125
01S/08W-23A03 S	36		1073.0	5/21/75	473.0	600.0	5125
01S/08W-24E01 S	36		1031.5	5/21/75	454.7(1)	576.8	5125
01S/08W-25Q02 S	36		915.0	11/08/74	326.0	589.0	4228
01S/08W-26B01 S	36		980.0	5/21/75	409.0(1)	571.0	5125
01S/08W-27H01 S	36		935.0	5/21/75	NM-9		5125
01S/08W-28F01 S	19		882.0	10/01/74	399.7(1)	482.3	1101
				11/01/74	365.1(5)	516.9	
				12/01/74	379.0(5)	503.0	
				1/01/75	368.6(5)	513.4	
				2/01/75	351.2(5)	530.8	
				3/01/75	360.5(5)	521.5	
				4/01/75	353.5(5)	528.5	
				5/15/75	369.7(5)	512.3	
				6/01/75	384.7(1)	497.3	
				7/01/75	397.4(1)	484.6	
				8/01/75	457.5(1)	424.5	
				9/01/75	415.9(1)	466.1	
01S/08W-28F02 S	19		890.0	12/01/74	387.9(5)	502.1	1101

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT						Y-01	
MIDDLE SANTA ANA RIV HYDR SUBUNIT						Y-01.H	
CHINO HYDRO SUBAREA						Y-01.H1	
01S/08W-28E02 S (CONTINUED)	19		890.0	1/01/75	394.6(1)	495.4	1101
				2/01/75	356.4(5)	533.6	
				3/01/75	365.7(5)	524.3	
				4/01/75	355.3(5)	534.7	
				5/15/75	372.6(5)	517.4	
				6/01/75	371.4(5)	518.6	
				7/01/75	388.8(5)	501.2	
				8/01/75	424.6(1)	465.4	
				9/01/75	426.9(1)	463.1	
01S/08W-28F02 S	19		887.5	10/01/74	395.9(1)	491.6	1101
				11/01/74	380.9(1)	506.6	
				12/01/74	375.1(5)	512.4	
				1/01/75	367.0(5)	520.5	
				2/01/75	358.9(5)	528.6	
				3/01/75	373.9(1)	513.6	
				4/01/75	358.9(5)	528.6	
				5/15/75	383.2(1)	504.3	
				6/01/75	380.9(1)	506.6	
				7/01/75	394.7(1)	492.8	
				8/01/75	410.9(1)	476.6	
				9/01/75	413.2(1)	474.3	
01S/08W-28G01 S	19		894.0	10/01/74	380.6(5)	513.4	1101
				11/01/74	371.4(5)	522.6	
				12/01/74	377.2(5)	516.8	
				1/01/75	372.5(5)	521.5	
				2/01/75	366.8(5)	527.2	
				3/01/75	394.5(1)	499.5	
				4/01/75	355.2(5)	538.8	
				5/15/75	369.1(5)	524.9	
				6/01/75	366.8(5)	527.2	
				7/01/75	402.6(1)	491.4	
				8/01/75	411.8(1)	482.2	
				9/01/75	416.4(1)	477.6	
01S/08W-28G02 S	19		903.0	10/01/74	395.6(1)	507.4	1101
				11/01/74	374.8(5)	528.2	
				12/01/74	380.6(5)	522.4	
				1/01/75	376.0(5)	527.0	
				2/01/75	369.1(5)	533.9	
				3/01/75	384.1(1)	518.9	
				4/01/75	356.4(5)	546.6	
				5/15/75	370.2(5)	532.8	
				6/01/75	365.6(5)	537.4	
				7/01/75	379.5(5)	523.5	
				8/01/75	387.5(5)	515.5	
				9/01/75	410.6(1)	492.4	
01S/08W-28L01 S	19		873.7	10/01/74	386.1(1)	487.6	1101
				11/01/74	354.9(5)	518.8	
				12/01/74	365.3(5)	508.4	
				1/01/75	358.4(5)	515.3	
				2/01/75	350.3(5)	523.4	
				3/01/75	365.3(1)	508.4	
				4/01/75	335.3(5)	538.4	
				5/15/75	364.2(5)	509.5	
				6/01/75	359.6(5)	514.1	
				7/01/75	386.1(1)	487.6	
				8/01/75	393.0(1)	480.7	
				9/01/75	404.6(1)	469.1	
01S/08W-28M01 S	19		868.0	10/01/74	372.0(5)	496.0	1101
				11/01/74	353.5(5)	514.5	
				12/01/74	359.3(5)	508.7	
				1/01/75	354.7(5)	513.3	
				2/01/75	347.8(5)	520.2	
				3/01/75	348.9(5)	519.1	
				4/01/75	335.1(5)	532.9	
				5/15/75	368.6(5)	499.4	
				6/01/75	358.2(5)	509.8	
				7/01/75	374.3(5)	493.7	
				8/01/75	382.4(5)	485.6	
				9/01/75	407.8(1)	460.2	
01S/08W-28M02 S	19		870.1	10/01/74	369.1(5)	501.0	1101
				11/01/74	354.0(5)	516.1	
				12/01/74	359.8(5)	510.3	
				1/01/75	354.0(5)	516.1	
				2/01/75	347.1(5)	523.0	
				3/01/75	348.3(5)	521.8	
				4/01/75	337.9(5)	532.2	
				5/15/75	359.8(5)	510.3	
				6/01/75	356.4(5)	513.7	
				7/01/75	384.1(1)	486.0	
				8/01/75	393.3(1)	476.8	
				9/01/75	407.2(1)	462.9	
01S/08W-28M03 S	19		864.0	10/01/74	381.8(5)	482.2	1101
				11/01/74	347.0(5)	517.0	
				12/01/74	351.6(5)	512.4	
				1/01/75	349.3(5)	514.7	
				2/01/75	340.0(5)	524.0	
				3/01/75	341.2(5)	522.8	
				4/01/75	328.5(5)	535.5	
				5/15/75	379.3(1)	484.7	
				6/01/75	366.6(1)	497.4	
				7/01/75	379.3(1)	484.7	
				8/01/75	386.2(1)	477.8	
				9/01/75	397.8(1)	466.2	
01S/08W-28N01 S	19		857.0	10/01/74	384.2(1)	472.8	1101
SANTA ANA RIVER HYDRO UNIT						Y-01	
MIDDLE SANTA ANA RIV HYDR SUBUNIT						Y-01.H	
CHINO HYDRO SUBAREA						Y-01.H1	
01S/08W-28N01 S (CONTINUED)	19		857.0	11/01/74	337.1(5)	519.9	1101
				12/01/74	355.6(5)	501.4	
				1/01/75	341.7(5)	515.3	
				2/01/75	332.5(5)	524.5	
				3/01/75	333.6(5)	523.4	
				4/01/75	324.4(5)	532.6	
				5/15/75	347.5(5)	509.5	
				6/01/75	347.5(5)	509.5	
				7/01/75	359.0(5)	498.0	
				8/01/75	367.1(5)	489.9	
				9/01/75	387.9(1)	469.1	
01S/08W-28N02 S	19		859.0	10/01/74	360.5(5)	498.5	1101
				11/01/74	343.2(5)	515.8	
				12/01/74	360.6(5)	498.4	
				1/01/75	347.8(5)	511.2	
				2/01/75	351.3(5)	507.7	
				3/01/75	339.0(5)	520.0	
				4/01/75	327.4(5)	531.6	
				5/15/75	378.2(5)	480.8	
				6/01/75	369.0(1)	490.0	
				7/01/75	380.5(1)	478.5	
				8/01/75	386.3(1)	472.7	
				9/01/75	395.6(1)	463.4	
01S/08W-29F02 S	19		872.0	11/12/74	316.4	555.6	1101
				4/07/75	308.7	563.3	
01S/08W-29H02 S	19		886.0	11/18/74	339.2(9)	546.8	1101
				4/10/75	340.5(8)	545.5	
01S/08W-30K01 S	19		844.6	10/01/74	260.4(5)	584.2	1101
				11/01/74	260.4(5)	584.2	
				12/01/74	261.6(5)	583.0	
				1/01/75	262.7(5)	581.9	
				2/01/75	260.4(5)	584.2	
				3/01/75	259.7(5)	584.9	
				4/01/75	261.8(5)	582.8	
				5/01/75	261.6(5)	583.0	
				6/01/75	261.6(5)	583.0	
				7/01/75	260.2(5)	584.4	
				8/01/75	260.4(5)	584.2	
				9/01/75	259.3(5)	585.3	
01S/08W-31J01 S	19		808.0	10/01/74	204.0(1)	604.0	1101
				11/01/74	205.1(1)	602.9	
				12/01/74	189.0(5)	619.0	
				1/01/75	187.8(5)	620.2	
				2/01/75	208.6(1)	599.4	
				3/01/75	210.9(1)	597.1	
				4/01/75	191.3(5)	616.7	
				5/15/75	216.7(1)	591.3	
				6/01/75	217.8(1)	590.2	
				7/01/75	191.3(5)	616.7	
				8/01/75	201.7(1)	606.3	
				9/01/75	201.7(1)	606.3	
01S/08W-31J01 S	19		783.0	10/04/74	133.8	649.2	1101
				11/08/74	134.3	648.7	
				12/13/74	134.1	648.9	
				1/10/75	135.8	647.2	
				2/14/75	136.0	647.0	
				3/06/75	135.7	647.3	
				4/10/75	136.7	646.3	
01S/08W-32G01 S	19		816.5	10/01/74	309.6(1)	506.9	1101
				11/01/74	303.8(1)	512.7	
				12/01/74	279.6(5)	536.9	
				1/01/75	279.6(5)	536.9	
				2/01/75	308.4(1)	508.1	
				3/01/75	306.1(1)	510.4	
				4/01/75	280.7(5)	535.8	
				5/15/75	311.9(1)	504.6	
				6/01/75	311.9(1)	504.6	
				7/01/75	322.3(1)	494.2	
				8/01/75	303.8(1)	512.7	
				9/01/75	303.8(1)	512.7	
01S/08W-32P05 S	19		797.0	11/12/74	271.6	525.[illegible]	1101
				4/10/75	239.0(3)	558.[illegible]	
01S/08W-33C01 S	36		836.8	1/01/75	303.8(5)	533.0	1101
				2/01/75	351.[illegible](1)	485.[illegible]	
				3/01/75	351.0(1)	485.[illegible]	
				4/01/75	301.3(5)	535.[illegible]	
				5/15/75	357.9(1)	478.7	
				6/01/75	356.4(1)	482.[illegible]	
				7/01/75	367.2(1)	469.[illegible]	
				8/01/75	369.5(1)	467.1	
				9/01/75	376.4(1)	460.[illegible]	
01S/08W-33E01 S	19		840.6	10/01/74	406.7(1)	433.9	1101
				11/01/74	403.2(1)	437.4	
				12/01/74	331.6(5)	50[illegible]	
				1/01/75	388.[illegible](1)	452.[illegible]	
				2/01/75	383.[illegible](1)	457.[illegible]	
				3/01/75	391.7(1)	448.9	
				4/01/75	312.[illegible](5)	52[illegible]	
				5/15/75	400.9(1)	439.7	
				6/01/75	[illegible]	[illegible]	
				7/01/75	[illegible]	[illegible]	
				8/01/75	344.3(5)	496.[illegible]	

See page 79 for key to terms a abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT						Y-01	
MIDDLE SANTA ANA RIV HYDR SUBUNIT						Y-01.B	
CHINO HYDRO SUBAREA						Y-01.B1	
01S/08W-33D01 S	19		840.6	9/01/75	344.3(5)	496.3	1101
01S/08W-33F03 S	19		831.8	10/01/74	364.1(1)	467.7	1101
				11/01/74	354.9(1)	476.9	
				12/01/74	319.1(5)	512.7	
				1/01/75	304.0(5)	527.8	
				2/01/75	351.4(1)	480.4	
				3/01/75	353.7(1)	478.1	
				4/01/75	299.4(5)	532.4	
				5/15/75	364.1(1)	467.7	
				6/01/75	359.5(1)	472.3	
				7/01/75	375.7(1)	456.1	
				8/01/75	373.4(1)	458.4	
				9/01/75	380.3(1)	451.5	
01S/08W-33L06 S	19		816.3	10/04/74	290.3	526.0	1101
				11/08/74	298.3	518.0	
				12/11/74	282.8	533.5	
				1/10/75	327.8(6)	488.5	
				2/06/75	284.8	531.5	
				3/06/75	284.6	531.7	
				4/02/75	283.1	533.2	
				5/07/75	284.9	531.4	
				6/11/75	291.8	524.5	
				7/09/75	293.9	522.4	
				8/12/75	298.6	517.7	
				9/11/75	297.6	518.7	
01S/08W-34A01 S	36		868.0	5/21/75	363.0	505.0	5125
02S/05W-07F01 S	33		900.0	10/21/74	40.1	859.9	5103
				3/26/75	41.4	858.6	
02S/05W-07M01 S	33		851.0	12/16/74	19.1	831.9	3718
				5/06/75	NM-7		
02S/05W-07R03 S	33		878.0	12/30/74	15.5	862.5	3718
				5/07/75	15.3	862.7	
02S/05W-18C02 S	33		861.0	12/16/74	43.7	817.3	3718
				5/07/75	46.1	814.9	
02S/05W-19D01 S	33		847.0	12/12/74	46.9	800.1	3718
				5/02/75	50.2	796.8	
02S/05W-20H05 S	33		743.8	3/26/75	5.8	738.0	5103
02S/06W-01Q01 S	33		880.0	10/21/74	42.2	837.8	5103
				3/26/75	42.5	837.5	
02S/06W-05B01 S	33		845.3	10/21/74	201.3	644.0	5103
				4/01/75	200.9	644.4	
02S/06W-05B02 S	33		830.0	10/21/74	203.5	626.5	5103
				4/01/75	203.3	626.7	
02S/06W-06N02 S	33		806.0	10/21/74	NM-1		5103
				4/01/75	189.3	616.7	
02S/06W-08D03 S	33		782.0	10/21/74	163.3	618.7	5103
				4/01/75	169.3	612.7	
02S/06W-10M02 S	33		745.0	11/30/74	137.9	607.1	8208
				4/30/75	137.9	607.1	
02S/06W-10M03 S	33		745.0	11/30/74	138.8	606.2	8208
				4/30/75	137.8	607.2	
02S/06W-10M04 S	33		745.0	11/30/74	138.4	606.6	8208
				4/30/75	138.4	606.6	
02S/06W-11J02 S	33		770.0	12/16/74	25.8	744.2	3718
				5/06/75	25.7	744.3	
02S/06W-11K03 S	33		755.0	12/13/74	23.0	732.0	3718
				5/06/75	21.4	733.6	
02S/06W-11G01 S	33		745.0	12/16/74	25.7	719.3	3718
				5/06/75	25.7	719.3	
02S/06W-12L01 S	33		817.0	12/16/74	49.8	767.2	3718
				5/06/75	51.4	765.6	
02S/06W-12M03 S	33		795.9	10/21/74	23.9	772.0	5103
				12/16/74	24.0	771.9	3718
				3/26/75	24.9	771.0	5103
				5/06/75	25.2	770.7	3718
02S/06W-13B04 S	33		784.5	12/16/74	26.9	757.6	3718
				5/07/75	27.0	757.5	
02S/06W-13B06 S	33		783.0	12/30/74	34.0	749.0	3718
				5/05/75	35.5	747.5	
02S/06W-13C06 S	33		774.0	12/16/74	32.4	741.6	3718
				5/07/75	32.9	741.1	
02S/06W-13C07 S	33		775.0	12/16/74	NM-1		3718
				5/07/75	NM-1		
02S/06W-13F01 S	33		764.0	12/13/74	30.6	733.4	3718
				5/05/75	30.9	733.1	
SANTA ANA RIVER HYDRO UNIT						Y-01	
MIDDLE SANTA ANA RIV HYDR SUBUNIT						Y-01.B	
CHINO HYDRO SUBAREA						Y-01.B1	
02S/06W-13F02 S	33		755.0	12/13/74	20.8	734.2	3718
				5/07/75	21.1	733.9	
02S/06W-13F03 S	33		770.0	12/13/74	32.8	737.2	3718
				5/05/75	33.0	737.0	
02S/06W-13F05 S	33		775.8	12/13/74	42.6	733.2	3718
				5/05/75	41.8	734.0	
02S/06W-13G03 S	33		775.0	12/16/74	32.9	742.1	3718
				5/07/75	33.1	741.9	
02S/06W-13M02 S	33		753.0	12/13/74	23.5	729.5	3718
				5/07/75	23.4	729.6	
02S/06W-13M03 S	33		753.0	12/30/74	22.8	730.2	3718
				5/07/75	22.8	730.2	
02S/06W-14C02 S	33		734.5	12/16/74	31.4	703.1	3718
				5/06/75	32.4	702.1	
02S/06W-14G02 S	33		734.0	12/16/74	24.1	709.9	3718
				5/06/75	24.0	710.0	
02S/06W-14H02 S	33		737.0	12/12/74	20.2	716.8	3718
				5/05/75	20.7	716.3	
02S/06W-14L01 S	33		711.0	12/16/74	13.5	697.5	3718
				5/06/75	13.3	697.7	
02S/06W-16B02 S	33		727.6	12/17/74	121.9	605.7	3718
				5/07/75	120.7	606.9	
02S/06W-16D02 S	33		735.0	12/17/74	131.6	603.4	3718
				5/07/75	129.7	605.3	
02S/06W-21D03 S	33		712.2	10/21/74	109.8	602.4	5103
				11/13/74	110.1	602.1	
				12/09/74	108.8	603.4	
				3/26/75	107.3	604.9	
			711.1	5/13/75	NM-1		3718
			712.2	7/03/75	NM-9		5103
				8/07/75	NM-1		
				9/11/75	NM-1		
02S/06W-21F01 S	33		665.1	12/30/74	91.3	573.8	3718
				5/13/75	89.6	575.5	
02S/06W-22G01 S	33		692.0	10/21/74	NM-1		5103
				3/26/75	41.7	650.3	
02S/06W-23A01 S	33		748.0	12/12/74	43.6	704.4	3718
				5/05/75	41.7	706.3	
02S/06W-23G01 S	33		707.0	10/21/74	49.4	657.6	5103
				12/23/74	44.3	662.7	3718
				4/01/75	35.8	671.2	5103
				5/08/75	40.3	666.7	3718
02S/06W-23G04 S	33		708.6	12/23/74	44.9	663.7	3718
				5/08/75	41.0	667.6	
02S/06W-25C01 S	33		736.0	12/12/74	20.4	715.6	3718
				5/02/75	18.6	717.4	
02S/06W-26D01 S	33		684.1	12/23/74	53.3	630.8	3718
				5/08/75	51.8	632.3	
02S/06W-26D02 S	33		686.0	10/21/74	73.2	612.8	5103
				12/23/74	55.2	630.8	3718
				4/01/75	52.3	633.7	5103
				5/08/75	53.6	632.4	3718
02S/06W-27A01 S	33		686.0	12/17/74	19.9	666.1	3718
				5/07/75	19.7	666.3	
02S/06W-27D04 S	33		640.0	12/17/74	23.6	616.4	3718
				5/07/75	23.3	616.7	
02S/06W-28F01 S	33		626.0	10/21/74	NM-9		5103
				11/13/74	13.0	613.0	
				12/09/74	12.9	613.1	
				3/26/75	13.0	613.0	
				5/30/75	13.2	612.8	
02S/06W-30R03 S	33		617.7	10/21/74	27.4	590.3	5103
				11/13/74	27.2	590.5	
				12/09/74	NM-9		
				4/01/75	29.7	588.0	
				5/30/75	30.0	587.7	
				7/03/75	NM-8		
				8/07/75	28.0	589.7	
				9/11/75	26.0	591.7	
02S/06W-31C01 S	33		601.0	10/21/74	33.1	567.9	5103
				11/13/74	32.3	568.7	
				12/09/74	NM-9		
				4/01/75	28.5	572.5	
				5/30/75	29.2	571.8	
				7/03/75	32.8	568.2	
				8/07/75	NM-8		

See page 79 for key to terms a abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT						Y-01	
MIDDLE SANTA ANA RIV HYDR SUBUNIT						Y-01.B	
CHINO HYDRO SUBAREA						Y-01.B1	
02S/06W-31C01 S	33		601.0	9/11/75	NM-8		5103
02S/06W-31D01 S	33		628.6	10/21/74	59.0(4)	569.6	5103
				4/01/75	53.9	574.7	
02S/06W-33F01 S	33		715.9	12/17/74	54.6	661.3	3718
				5/08/75	50.3	665.6	
02S/06W-33F02 S	33		743.6	12/17/74	33.8	709.8	3718
				5/08/75	33.4	710.2	
02S/07W-25M01 S	33		624.4	10/21/74	NM-8		5103
				4/01/75	53.1	571.3	
02S/07W-27R01 S	33		617.4	10/18/74	NM-1		5103
				3/28/75	49.2(4)	568.2	
02S/07W-34H01 S	33		595.5	10/18/74	42.8	552.7	5103
				3/28/75	33.1	562.4	
02S/07W-34J01 S	33		585.2	10/18/74	NM-1		5103
				3/28/75	NM-1		
02S/07W-34R01 S	33		580.9	10/18/74	NM-8		5103
				3/28/75	NM-2		
02S/07W-35C02 S	33		613.1	10/18/74	56.3	556.8	5103
				3/28/75	46.8	566.3	
02S/07W-36A07 S	33		627.0	1/10/75	53.0	574.0	8027
02S/07W-36D01 S	33		611.6	10/21/74	51.4	560.2	5103
				4/01/75	44.3	567.3	
02S/07W-36F01 S	33		601.5	10/18/74	NM-1		5103
				4/01/75	37.6	563.9	
02S/07W-36H02 S	33		615.0	1/10/75	31.0	584.0	8027
				6/10/75	31.6	583.4	
02S/07W-36L01 S	33		570.5	10/21/74	NM-7		5103
02S/07W-36M02 S	33		613.1	10/18/74	57.1	556.0	5103
				4/01/75	52.2	560.9	
02S/08W-04P01 S	19		745.5	10/04/74	215.0	530.5	1101
				11/08/74	210.5	535.0	
				12/11/74	211.8	533.7	
				1/16/75	210.9	534.6	
				2/06/75	210.1	535.4	
				3/06/75	209.2	536.3	
				4/02/75	NM-0		
				5/07/75	208.2	537.3	
				6/11/75	213.3	532.2	
				7/09/75	215.2	530.3	
				8/12/75	216.8	528.7	
				9/17/75	217.5	528.0	
02S/08W-05G01 S	19		775.0	11/12/74	234.2	540.8	1101
				4/07/75	232.9	542.1	
02S/08W-05M01 S	19		763.0	10/04/74	20.7	742.3	1101
				11/08/74	23.1	739.9	
				12/13/74	21.1	741.9	
				1/10/75	23.2	739.8	
02S/08W-11L01 S	36		710.0	5/19/75	170.2	539.8	1437
02S/08W-11M01 S	36		746.0	5/19/75	170.0	576.0	1437
03S/07W-03J01 S	33		581.0	10/18/74	NM-1		5103
				3/28/75	41.0	540.0	
03S/07W-03N01 S	33		561.5	10/18/74	NM-1		5103
				3/28/75	33.9	527.6	
03S/07W-08L01 S	33		533.4	10/18/74	43.1	490.3	5103
				11/13/74	43.0	490.4	
				12/09/74	42.7	490.7	
				3/28/75	42.3	491.1	
				5/30/75	42.5	490.9	
				7/03/75	42.7	490.7	
				8/06/75	42.6	490.8	
				9/11/75	43.0	490.4	
03S/07W-09J01 S	33		515.0	10/18/74	10.2	504.8	5103
				3/29/75	8.0	507.0	
03S/07W-10D01 S	33		553.6	10/18/74	32.4	521.2	5103
				3/29/75	31.6	522.0	
03S/07W-11F01 S	33		578.0	1/10/75	45.0	533.0	8027
				6/10/75	52.0	526.0	
HARRISON HYDRO SUBAREA						Y-01.B2	
01S/08W-08H01 S	19		1176.0	10/01/74	360.3(5)	815.7	1101
				11/01/74	351.0(5)	825.0	
				12/01/74	340.6(5)	835.4	
				1/01/75	331.4(5)	844.6	
				2/01/75	326.8(5)	849.2	
				3/01/75	319.8(5)	856.2	
SANTA ANA RIVER HYDRO UNIT						Y-01	
MIDDLE SANTA ANA RIV HYDR SUBUNIT						Y-01.B	
HARRISON HYDRO SUBAREA						Y-01.B2	
01S/08W-08H01 S (CONTINUED)	19		1176.0	4/01/75	309.5(5)	866.5	1101
				5/15/75	318.7(5)	857.3	
				6/01/75	321.0(5)	855.0	
				7/01/75	340.6(5)	835.4	
				8/01/75	470.0(1)	706.0	
				9/01/75	400.7(1)	775.3	
01S/08W-09D01 S	19		1225.0	10/01/74	381.2(1)	843.8	1101
				11/01/74	330.4(5)	894.6	
				12/01/74	322.3(5)	902.7	
				1/01/75	318.8(5)	906.2	
				2/01/75	316.5(5)	908.5	
				3/01/75	311.9(5)	913.1	
				4/01/75	308.4(5)	916.6	
				5/15/75	309.6(5)	915.4	
				6/01/75	315.4(5)	909.6	
				7/01/75	313.1(5)	911.9	
				8/01/75	374.3(1)	850.7	
				9/01/75	392.8(1)	832.2	
01S/08W-09F01 S	19		1202.0	10/21/74	212.0(5)	990.0	1101
				11/28/74	300.0(5)	902.0	
				12/21/74	287.0(5)	915.0	
				1/23/75	373.0(1)	829.0	
				2/14/75	298.0(5)	904.0	
				3/21/75	300.0(5)	902.0	
				4/14/75	288.0(5)	914.0	
				5/14/75	355.0(1)	847.0	
			1201.0	6/07/75	378.0(1)	823.0	
				7/07/75	376.0(1)	825.0	
				8/21/75	386.0(1)	815.0	
				9/21/75	407.0(1)	794.0	
01S/08W-09F05 S	19		1176.0	1/21/75	351.3(1)	824.7	1101
				2/14/75	303.3(5)	872.7	
				3/14/75	298.3(5)	877.7	
				4/14/75	328.3(1)	847.7	
				5/21/75	340.3(1)	835.7	
				6/21/75	348.3(1)	827.7	
				7/21/75	345.3(1)	830.7	
				8/21/75	348.3(1)	827.7	
				9/21/75	368.3(1)	807.7	
01S/08W-09G03 S	19		1188.0	10/21/74	60.6(1)	1127.4	1101
				11/07/74	52.0(5)	1136.0	
				12/14/74	61.0(1)	1127.0	
				1/14/75	60.5(1)	1127.5	
				2/14/75	62.0(1)	1126.0	
				3/28/75	50.0(5)	1138.0	
				4/14/75	63.0(1)	1125.0	
				5/28/75	65.0(1)	1123.0	
				6/21/75	63.0(1)	1125.0	
				7/14/75	66.0(1)	1122.0	
				8/14/75	68.0(1)	1120.0	
				9/21/75	70.0(1)	1118.0	
01S/08W-09H01 S	19		1230.0	10/03/74	286.4	943.6	1101
				12/11/74	285.0	945.0	
				1/10/75	285.0	945.	
				2/07/75	286.1	943.9	
				3/06/75	284.9	945.1	
				4/17/75	282.5	947.5	
01S/08W-09H03 S	19		1230.0	10/03/74	78.3	1151.7	1101
				12/11/74	78.5	1151.5	
				1/10/75	78.3	1151.7	
				2/07/75	80.6	1149.4	
				3/06/75	79.1	1150.9	
				4/17/75	79.5	1150.5	
01S/08W-09L01 S	19		1174.0	6/17/75	NM-0		1101
				7/14/75	291.5(1)	882.5	
				8/07/75	298.5(1)	875.5	
				9/21/75	307.5(1)	866.5	
01S/08W-09M01 S	19		1154.0	10/07/74	280.1(5)	873.9	1101
				11/07/74	290.5(5)	863.5	
				12/14/74	323.5(1)	830.5	
				1/07/75	266.5(5)	887.5	
				3/21/75	253.5(5)	90[illegible]	
				4/14/75	248.5(5)	905.5	
				5/21/75	266.5(5)	887.5	
				6/21/75	328.5(1)	825.5	
				7/21/75	327.5(1)	826.5	
				8/07/75	331.5(1)	822.5	
				9/07/75	363.5(1)	790.5	
01S/08W-09P01 S	19		1114.0	11/12/74	299.0	81[illegible]	1101
01S/08W-16B01 S	19		1114.0	10/21/74	403.5(1)	710.5	1101
				11/14/74	420.5(5)	[illegible]	
				6/07/75	350.5(1)	76[illegible]	
				7/14/75	367.5(1)	746.5	
				8/21/75	373.5(1)	740.5	
				9/21/75	386.5(1)	72[illegible]	
01S/08W-16F01 S	19		1062.0	11/12/74	256.3	805.7	1101
				5/08/75	237.6	824.4	
01S/08W-17K01 S	19		1015.0	11/01/74	457.7	557.[illegible]	1101
				12/01/74	4[illegible]0.0	585.[illegible]	
				1/15/75	401.0	61[illegible]	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT						Y-01	
MIDDLE SANTA ANA RIV HYDR SUBUNIT						Y-01.8	
HARRISON HYDRO SUBAREA						Y-01.82	
01S/08W-17K01 S (CONTINUED)	19		1015.0	2/01/75	396.0	619.0	1101
				3/01/75	386.1	628.9	
				4/01/75	409.2(1)	605.8	
				5/01/75	373.4	641.6	
				6/01/75	382.6	632.4	
				7/01/75	438.1(1)	576.9	
				8/01/75	461.2(1)	553.8	
				9/01/75	475.0	540.0	
01S/08W-17K02 S	19		999.4	10/01/74	538.3(1)	461.1	1101
				11/01/74	540.6(1)	458.8	
				12/01/74	440.1(5)	559.3	
				1/01/75	420.4(5)	579.0	
				2/01/75	398.5(5)	600.9	
				3/01/75	391.6(5)	607.8	
				4/01/75	384.6(5)	614.8	
				5/15/75	380.0(5)	619.4	
				6/01/75	389.3(5)	610.1	
				7/01/75	398.5(5)	600.9	
				8/01/75	495.5(1)	503.9	
				9/01/75	504.8(1)	494.6	
01S/08W-17K03 S	19		999.4	11/08/74	NM-2		1101
				4/21/75	215.4	784.0	
01S/08W-17P02 S	19		969.1	11/12/74	182.4	786.7	1101
				4/07/75	NM-1		
01S/08W-17P04 S	19		991.2	10/01/74	633.5(1)	357.7	1101
				11/01/74	593.1(5)	398.1	
				12/01/74	575.8(5)	415.4	
				1/01/75	558.4(5)	432.8	
				2/01/75	548.0(5)	443.2	
				3/01/75	540.0(5)	451.2	
				4/01/75	527.3(5)	463.9	
				5/15/75	448.2(5)	543.0	
				6/01/75	448.2(5)	543.0	
				7/01/75	507.6(1)	483.6	
				8/11/75	521.5(1)	469.7	
				9/01/75	526.1(1)	465.1	
01S/08W-20R02 S	19		948.0	11/27/74	NM-7		1101
				4/07/75	NM-7		
CLAREMONT HEIGHTS HYDRO SUBAREA						Y-01.83	
01N/08W-24F01 S	36		2141.7	10/01/74	143.[illegible](5)	1998.7	1101
				11/04/74	144.0(5)	1997.7	
				12/18/74	142.0(5)	1999.7	
				1/03/75	143.[illegible](5)	1998.7	
				2/05/75	143.0(5)	1998.7	
				3/04/75	143.[illegible](5)	1998.7	
				4/03/75	145.0(5)	1996.7	
				5/22/75	140.0(5)	2001.7	
				6/06/75	143.0(5)	1998.7	
				7/03/75	143.0(5)	1998.7	
				8/01/75	142.0(5)	1999.7	
				9/04/75	143.0(5)	1998.7	
01N/08W-24L01 S	36		2137.6	10/01/74	207.0(5)	1930.6	1101
				11/04/74	206.0(5)	1931.6	
				12/18/74	207.0(5)	1930.6	
				1/03/75	207.0(5)	1930.6	
				2/05/75	207.0(5)	1930.6	
				3/04/75	207.0(5)	1930.6	
				4/03/75	207.0(5)	1930.6	
				5/22/75	205.[illegible](5)	1932.6	
				6/06/75	206.[illegible](5)	1931.6	
				7/03/75	208.0(5)	1929.6	
				8/01/75	208.0([illegible])	1929.6	
				9/04/75	208.0(5)	1929.6	
01N/08W-25K02 S	36		1855.0	1/07/75	NM-0		1101
				7/03/75	252.0(5)	1603.0	
				8/01/75	334.0(1)	1521.0	
				9/04/75	347.0(1)	1508.0	
01N/08W-25L01 S	36		1861.6	10/29/74	242.6	1619.0	3719
				11/30/74	205.[illegible]	1656.0	
				12/19/74	224.6	1637.0	
				1/19/75	226.6	1635.0	
				2/28/75	221.6	1640.0	
				3/31/75	224.6	1637.[illegible]	
				4/30/75	221.6	1640.[illegible]	
				5/30/75	238.6	1623.0	
				6/30/75	247.6	1614.0	
				9/30/75	429.6(1)	1432.0	
01N/08W-25M01 S	36		1864.9	10/29/74	231.0	1633.9	1101
				11/30/74	241.0	1623.9	
				12/19/74	223.0	1641.9	
				1/19/75	227.0	1637.9	3719
				2/28/75	226.[illegible]	1638.9	1101
				3/31/75	227.[illegible]	1637.9	
				4/30/75	227.0	1637.9	
				5/30/75	228.5	1636.4	
				6/30/75	235.0	1629.9	
				9/30/75	241.0	1623.9	
01N/08W-25Q01 S	36		1831.7	11/1[illegible]/74	201.3	1630.4	1101
				4/11/75	188.6	1643.1	
01N/08W-26P01 S	36		1740.3	10/03/74	266.0	1474.3	1101
SANTA ANA RIVER HYDRO UNIT						Y-01	
MIDDLE SANTA ANA RIV HYDR SUBUNIT						Y-01.8	
CLAREMONT HEIGHTS HYDRO SUBAREA						Y-01.83	
01N/08W-26P01 S (CONTINUED)	36		1740.3	12/11/74	265.5	1474.8	1101
				1/09/75	267.0	1473.3	
				2/07/75	268.9	1471.4	
				3/06/75	267.7	1472.6	
				4/01/75	271.3	1469.0	
				5/07/75	268.3	1472.0	
				6/10/75	270.6	1469.7	
				7/09/75	270.5	1469.8	
				8/12/75	271.2	1469.1	
				9/11/75	271.0	1469.3	
01N/08W-34A01 S	19		1670.0	11/14/74	NM-1		1101
				4/11/75	NM-9		
01N/08W-34A02 S	19		1648.0	10/03/74	NM-1		1101
				12/11/74	216.8(8)	1431.2	
				1/09/75	216.0(8)	1432.0	
				2/07/75	219.4	1428.6	
				3/06/75	217.3	1430.7	
				4/11/75	215.9	1432.1	
01N/08W-34A03 S	19		1635.0	10/03/74	NM-2		1101
				12/13/74	NM-2		
				3/06/75	255.1	1379.9	
				4/17/75	258.0	1377.0	
01N/08W-34H01 S	19		1589.0	11/14/74	228.1	1360.9	1101
				4/11/75	221.8	1367.2	
01N/08W-34K01 S	19		1518.0	11/14/74	NM-2		1101
				4/14/75	NM-9		
				5/30/75	NM-1		
01N/08W-34L01 S	19		1503.0	4/14/75	NM-9		1101
				5/30/75	NM-1		
01N/08W-35F01 S	36		1631.0	11/15/74	NM-1		1101
				4/11/75	276.3	1354.7	
01N/08W-35J01 S	36		1618.0	10/29/74	307.0	1311.0	1101
				11/30/74	362.0	1256.0	
				12/19/74	296.0	1322.0	
				1/29/75	295.0	1323.0	
				2/27/75	300.0	1318.0	
				3/29/75	289.0	1329.0	
				4/30/75	289.0	1329.0	
				5/29/75	292.0	1326.0	
				6/29/75	292.0	1326.0	
				7/29/75	303.0	1315.0	
				8/28/75	402.0(1)	1216.0	
				9/30/75	382.0(1)	1236.0	
01N/08W-35K01 S	36		1638.0	11/30/74	401.0	1237.0	1101
				12/19/74	311.0	1327.0	
				1/29/75	307.5	1330.5	
				2/27/75	303.0	1335.0	
				3/29/75	301.5	1336.5	
				4/30/75	301.0	1337.0	
				5/29/75	306.0	1332.0	
				6/29/75	307.0	1331.0	
				7/29/75	315.5	1322.5	
				8/28/75	407.0(1)	1231.0	
				9/30/75	407.0(1)	1231.0	
01N/08W-35K02 S	36		1635.0	10/29/74	320.0	1315.0	4748
				12/19/74	311.0	1324.0	
				1/29/75	307.5	1327.5	
				2/27/75	303.0	1332.0	
				3/29/75	301.5	1333.5	
				4/30/75	301.0	1334.0	
				6/29/75	307.0	1328.0	
				7/24/75	315.5	1319.5	
				8/28/75	407.0(1)	1228.0	
				9/30/75	407.0(1)	1228.0	
01N/08W-36D01 S	36		1760.0	11/15/74	276.0	1484.0	1101
				4/11/75	273.8	1486.2	
01S/08W-02B02 S	36		1550.0	10/29/74	225.0	1325.0	1101
				11/30/74	230.0	1320.0	
				12/19/74	230.5	1319.5	
			1549.3	1/19/75	222.3	1327.0	3719
			1550.0	2/28/75	223.0	1327.0	1101
				3/31/75	218.0	1332.0	
				4/30/75	218.0	1332.0	
				5/30/75	219.5	1330.5	
				6/30/75	219.5	1330.5	
				9/30/75	302.0(1)	1248.0	
01S/08W-02D01 S	36		1481.8	10/29/74	166.3	1315.5	3719
				11/30/74	177.8	1304.0	
				12/19/74	160.3	1321.5	
				1/19/75	159.8	1322.0	
				2/28/75	160.3	1321.5	
				3/31/75	160.3	1321.5	
				4/30/75	159.3	1322.5	
				6/30/75	174.3(1)	1307.5	
				9/30/75	175.3(1)	1306.5	
01S/08W-02D02 S	36		1476.1	10/03/74	169.6(2)	1306.5	1101
				12/11/74	154.2	1321.9	
				1/10/75	153.0	1323.1	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT						Y-01	
MIDDLE SANTA ANA RIV HYDR SUBUNIT						Y-01.H	
CLAREMONT HEIGHTS HYDRO SUBAREA						Y-01.H3	
01S/08W-02D02 S (CONTINUED)	36		1476.1	2/07/75	153.6	1322.5	1101
				3/03/75	153.2	1322.9	
				4/01/75	151.4	1324.7	
				5/07/75	152.0	1324.1	
				6/10/75	161.8	1314.3	
				7/09/75	170.9(2)	1305.2	
				8/12/75	175.0(2)	1301.1	
				9/11/75	176.9(2)	1299.2	
01S/08W-02F01 S	36		1470.0	10/29/74	140.0	1330.0	4719
				11/30/74	142.5	1327.5	
				12/19/74	140.0	1330.0	
				1/19/75	141.5	1328.5	
				2/28/75	142.0	1328.0	
				3/31/75	140.0	1330.0	
				4/30/75	146.0(1)	1324.0	
				9/30/75	161.0(1)	1309.0	
01S/08W-03A01 S	19		1511.8	11/15/74	184.3	1327.5	1101
				4/14/75	183.3	1328.5	
01S/08W-03F01 S	19		1372.0	10/01/74	184.3(6)	1187.7	1101
				11/01/74	184.3(6)	1187.7	
				12/01/74	184.3(6)	1187.7	
				1/01/75	184.3(5)	1187.7	
				2/01/75	185.5(5)	1186.5	
				3/01/75	185.5(5)	1186.5	
				4/01/75	183.1(5)	1188.9	
				5/15/75	183.1(5)	1188.9	
				6/01/75	187.8(5)	1184.2	
				7/01/75	187.8(5)	1184.2	
				8/01/75	185.5(5)	1186.5	
				9/01/75	186.6(5)	1185.4	
01S/08W-03F02 S	19		1374.5	10/01/74	216.2(1)	1158.3	1101
				11/01/74	225.5(1)	1149.0	
				12/01/74	118.0(5)	1256.5	
				1/01/75	112.3(5)	1262.2	
				2/01/75	208.1(1)	1166.4	
				3/01/75	212.7(1)	1161.8	
				4/01/75	213.9(1)	1160.6	
				5/15/75	169.8(1)	1204.7	
				6/01/75	220.8(1)	1153.7	
				7/01/75	223.1(1)	1151.4	
				8/01/75	232.4(1)	1142.1	
				9/01/75	238.2(1)	1136.3	
01S/08W-03F03 S	19		1377.5	10/01/74	214.1(1)	1163.4	1101
				11/01/74	216.4(1)	1161.1	
				12/01/74	119.4(5)	1258.1	
				1/01/75	117.0(5)	1260.5	
				2/01/75	208.1(1)	1169.4	
				3/01/75	206.0(1)	1171.5	
				4/01/75	209.4(1)	1168.1	
				5/15/75	207.1(1)	1170.4	
				6/01/75	212.9(1)	1164.6	
				7/01/75	216.4(1)	1161.1	
				8/01/75	219.8(1)	1157.7	
				9/01/75	224.5(1)	1153.0	
01S/08W-03G04 S	19		1442.0	10/03/74	125.4	1316.6	1101
				12/11/74	126.6	1315.4	
				1/10/75	126.0	1316.0	
				2/07/75	127.1	1314.9	
				3/06/75	126.6	1315.4	
				4/01/75	125.0	1317.0	
				5/07/75	124.5	1317.5	
				6/10/75	128.7	1313.3	
				7/09/75	131.5	1310.5	
				8/12/75	135.7(6)	1306.3	
				9/11/75	137.8	1304.2	
01S/08W-03H01 S	19		1411.2	11/15/74	85.7	1325.5	1101
				4/17/75	86.0	1325.2	
01S/08W-03J02 S	19		1344.0	10/03/74	89.1	1254.9	1101
				12/11/74	83.1	1260.9	
			1330.9	1/10/75	61.7	1269.2	
01S/08W-04E01 S	19		1323.0	10/16/74	212.9	1110.1	1101
				12/11/74	208.0(3)	1115.0	
			1318.3	1/02/75	172.0	1146.3	
				2/07/75	NM-4		
				6/10/75	187.1	1131.2	
				7/09/75	183.2	1135.1	
				8/12/75	190.1	1128.2	
				9/11/75	194.9	1123.4	
CUCAMONGA HYDRO SUBAREA						Y-01.H4	
01N/07W-27H01 S	36		1654.0	11/00/74	314.1	1339.9	4702
				12/00/74	294.1	1359.9	
				1/00/75	311.1	1342.9	
				2/00/75	311.1	1343.9	
				3/00/75	296.1	1357.9	
				4/00/75	297.1	1356.9	
				5/00/75	366.1(1)	1287.9	
				6/00/75	338.1	1315.9	
				7/00/75	[illegible]	[illegible]	
				8/00/75	[illegible]	[illegible]	
				9/00/75	[illegible]	[illegible]	
01N/07W-27J01 S	36		1574.0	11/00/74	[illegible]	[illegible]	4702
SANTA ANA RIVER HYDRO UNIT						Y-01	
MIDDLE SANTA ANA RIV HYDR SUBUNIT						Y-01.H	
CUCAMONGA HYDRO SUBAREA						Y-01.H4	
01N/07W-27G01 S (CONTINUED)	36		1574.0	12/00/74	215.0	1359.0	4702
				1/00/75	213.0	1361.0	
				2/00/75	212.0	1362.0	
				3/00/75	214.0	1360.0	
				4/00/75	213.0	1361.0	
				5/00/75	294.0(1)	1280.0	
				6/00/75	255.0	1319.0	
				7/00/75	265.0	1309.0	
				8/00/75	299.0	1275.0	
				9/00/75	304.0	1270.0	
01N/07W-28M01 S	36		1674.0	2/00/75	309.4	1364.6	4702
				5/00/75	306.4	1367.6	
				6/00/75	309.4	1364.6	
01N/07W-29E01 S	36		1839.9	10/29/74	341.5	1498.4	1101
				11/30/74	310.5	1529.4	
				12/19/74	291.5	1548.4	
				1/29/75	394.5	1445.4	
				2/27/75	389.5	1450.4	
				3/29/75	379.5	1460.4	
				4/30/75	366.5	1473.4	
				5/29/75	326.5	1513.4	
				6/29/75	328.5	1511.4	
			1840.4	7/24/75	324.0	1516.4	4748
			1839.9	9/30/75	381.5	1458.4	1101
01N/07W-29H03 S	36		1702.3	10/29/74	323.0	1379.3	4748
				12/19/74	313.0	1389.3	
				1/29/75	315.0	1387.3	
				2/27/75	318.0	1384.3	
				3/29/75	310.0	1392.3	
				4/30/75	301.0	1401.3	
				6/29/75	310.0	1392.3	
				7/24/75	330.0	1372.3	
				8/28/75	383.0(1)	1319.3	
				9/30/75	326.0	1376.3	
01N/07W-29H04	36		1684.4	10/29/74	316.8	1367.6	4748
				12/19/74	312.3	1372.1	
				1/29/75	352.8(1)	1331.6	
				2/27/75	308.8	1375.6	
				3/29/75	301.8	1382.6	
				4/30/75	293.8	1390.6	
				6/29/75	313.8	1370.6	
				7/24/75	359.8(1)	1324.6	
				8/28/75	373.8	1310.6	
				9/30/75	334.8	1349.6	
01N/07W-32E02 S	36		1490.0	10/29/74	214.5	1275.5	4748
				12/19/74	249.1	[illegible]	
				1/29/75	249.1(1)	1240.9	
				2/27/75	251.4(1)	1238.6	
				3/29/75	172.9	1317.1	
				4/30/75	156.7	1333.3	
				6/29/75	179.4(1)	[illegible]	
				7/24/75	179.8(1)	1310.2	
				8/28/75	202.9(1)	1287.1	
				9/30/75	179.8	[illegible]	
01N/07W-32G03 S	36		1496.0	10/29/74	156.0	1340.0	4748
				12/19/74	133.0	[illegible]	
				1/29/75	163.0	[illegible]	
				2/27/75	[illegible]	[illegible]	
				3/29/75	[illegible]	[illegible]	
				4/30/75	[illegible]	[illegible]	
				6/29/75	165.0	1331.0	
				7/24/75	160.0	1336.0	
				8/28/75	172.0	1324.0	
				9/30/75	172.0	1324.0	
01N/07W-33A01 S	36		1541.5	10/29/74	198.6	1342.9	3719
				12/19/74	197.6	[illegible]	
				1/19/75	196.6	[illegible]	
				3/31/75	[illegible]	[illegible]	
				[illegible]	[illegible]	[illegible]	
				[illegible]	[illegible]	[illegible]	
				[illegible]	[illegible]	[illegible]	
				[illegible]	[illegible]	[illegible]	
01N/07W-33[illegible]01	36		[illegible]	10/29/74	159.0	1329.2	4748
				12/19/74	156.0	1332.2	
				[illegible]	[illegible]	[illegible]	
				[illegible]	[illegible]	[illegible]	
				[illegible]	143.5	1344.7	
				[illegible]	[illegible]	[illegible]	
				[illegible]	[illegible]	[illegible]	
				[illegible]	182.0(1)	1306.2	
				8/28/75	[illegible]	[illegible]	
				9/30/75	[illegible]	[illegible]	
01N/07W-33[illegible]01	36		[illegible]	10/29/74	156.0	1332.0	4748
				[illegible]	[illegible]	[illegible]	
				[illegible]	[illegible]	[illegible]	
				[illegible]	[illegible]	[illegible]	
				3/29/75	[illegible]	[illegible]	
				4/30/75	[illegible]	[illegible]	
				[illegible]	[illegible]	[illegible]	
				[illegible]	[illegible]	[illegible]	
				[illegible]	[illegible]	[illegible]	
				[illegible]	[illegible]	[illegible]	
01N/07W-34[illegible]01	36		[illegible]	[illegible]	[illegible]	[illegible]	4748

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT						Y-01	
MIDDLE SANTA ANA RIV HYDR SUBUNIT						Y-01.B	
CUCAMONGA HYDRO SUBAREA						Y-01.B4	
01N/07W-33P01 S	36		1485.0	12/19/74	154.0	1331.0	4748
(CONTINUED)				1/29/75	152.0	1333.0	
				2/27/75	148.0	1337.0	
				3/29/75	142.0	1343.0	
				4/30/75	138.0	1347.0	
				6/29/75	189.0(1)	1296.0	
				7/24/75	189.0(1)	1296.0	
				8/28/75	207.0(1)	1278.0	
				9/30/75	204.0(1)	1281.0	
01N/07W-34A05 S	36		1421.0	10/00/74	211.1	1209.9	4702
				11/00/74	210.1	1210.9	
				12/00/74	205.1	1215.9	
				1/00/75	203.1	1217.9	
				2/00/75	202.1	1218.9	
				3/00/75	204.1	1216.9	
				4/00/75	203.1	1217.9	
				5/00/75	284.1(1)	1136.9	
				6/00/75	245.1	1175.9	
				7/00/75	255.1	1165.9	
				8/00/75	289.1	1131.9	
				9/00/75	294.1	1126.9	
01S/07W-04B01 S	36		1428.2	10/00/74	137.0(1)	1291.2	4702
				11/00/74	125.0	1303.2	
				12/00/74	111.0	1317.2	
				1/00/75	109.0	1319.2	
				2/00/75	107.0	1321.2	
				3/00/75	101.0	1327.2	
				4/00/75	104.0	1324.2	
				5/00/75	137.0(1)	1291.2	
				6/00/75	127.0	1301.2	
				7/00/75	134.0	1294.2	
				8/00/75	139.0	1289.2	
				9/00/75	147.0	1281.2	
01S/07W-04B02 S	36		1428.2	10/00/74	116.8	1311.4	4702
				11/00/74	124.8	1303.4	
				12/00/74	102.8	1325.4	
				1/00/75	100.8	1327.4	
				2/00/75	97.8	1330.4	
				3/00/75	96.8	1331.4	
				4/00/75	99.8	1328.4	
				5/00/75	146.8(1)	1281.4	
				6/00/75	127.8	1300.4	
				7/00/75	135.8	1292.4	
				8/00/75	139.8	1288.4	
				9/00/75	148.8	1279.4	
01S/07W-04B03 S	36		1451.8	10/00/74	177.3(1)	1274.5	4702
				11/00/74	141.3	1310.5	
				12/00/74	133.3	1318.5	
				1/00/75	131.3	1320.5	
				2/00/75	129.3	1322.5	
				3/00/75	123.3	1328.5	
				4/00/75	121.3	1330.5	
				5/00/75	145.3	1306.5	
				6/00/75	155.3	1296.5	
				7/00/75	163.3	1288.5	
				8/00/75	169.3	1282.5	
				9/00/75	176.3	1275.5	
01S/07W-04F02 S	36		1395.9	10/00/74	80.8	1315.1	4702
				11/00/74	79.8	1316.1	
				12/00/74	67.8	1328.1	
				1/00/75	64.8	1331.1	
				2/00/75	63.8	1332.1	
				3/00/75	58.8	1337.1	
				4/00/75	56.8	1339.1	
				5/00/75	76.8	1319.1	
				6/00/75	85.8	1310.1	
				7/00/75	98.8	1297.1	
				8/00/75	101.8	1294.1	
				9/00/75	106.8	1289.1	
01S/07W-04F03 S	36		1417.4	10/29/74	105.0	1312.4	4748
				12/19/74	98.0	1319.4	
				1/29/75	92.0	1325.4	
				2/27/75	87.0	1330.4	
				3/29/75	85.0	1332.4	
				4/30/75	79.5	1337.9	
				6/29/75	107.0	1310.4	
				7/24/75	107.0	1310.4	
				8/28/75	130.0(1)	1287.4	
				9/30/75	125.0	1292.4	
TEMESCAL HYDRO SUBAREA						Y-01.B5	
03S/06W-06K02 S	33		629.0	10/21/74	39.9	589.1	5103
				11/13/74	39.8	589.2	
				12/09/74	41.3	587.7	
				4/01/75	40.0	589.0	
				5/30/75	40.7	588.3	
03S/06W-28A02 S	33		677.2	12/30/74	44.2	633.0	3718
				5/09/75	NM-1		
03S/06W-28L03 S	33		673.0	12/19/74	51.0	622.0	3718
				5/09/75	49.2	623.8	
03S/06W-28L04 S	33		674.8	12/19/74	52.9	621.9	3718
				5/09/75	51.2	623.6	
SANTA ANA RIVER HYDRO UNIT						Y-01	
MIDDLE SANTA ANA RIV HYDR SUBUNIT						Y-01.B	
TEMESCAL HYDRO SUBAREA						Y-01.B5	
03S/06W-28M01 S	33		665.7	12/19/74	48.1	617.6	3718
				5/09/75	46.8	618.9	
03S/06W-28M02 S	33		666.1	12/19/74	50.0	616.1	3718
				5/09/75	51.8	614.3	
03S/06W-29Q04 S	33		655.0	10/05/74	40.0	615.0	5272
				11/06/74	40.0	615.0	
				12/01/74	30.9	624.1	
				1/04/75	41.2	613.8	
				2/01/75	61.2	593.8	
				3/08/75	40.9	614.1	
				5/02/75	40.2	614.8	
				6/06/75	39.8	615.2	
				7/02/75	39.5	615.5	
				8/03/75	39.4	615.6	
03S/06W-30K01 S	33		612.3	10/18/74	NM-1		5103
				3/27/75	58.9(1)	553.4	
03S/06W-31D01 S	33		690.0	10/05/74	135.1	554.9	5272
				11/06/74	142.8	547.2	
				12/01/74	142.6	547.4	
03S/06W-31D02 S	33		690.0	10/05/74	135.1	554.9	5272
				11/06/74	142.8(1)	547.2	
				12/01/74	142.6(1)	547.4	
				1/04/75	132.9	557.1	
				2/01/75	132.4	557.6	
				3/08/75	138.9(1)	551.1	
				5/02/75	135.1(1)	554.9	
				6/06/75	134.9(1)	555.1	
				7/02/75	139.6(1)	550.4	
				8/03/75	142.1(1)	547.9	
03S/06W-32H01 S	33		663.7	10/18/74	59.4	604.3	5103
				3/27/75	60.3	603.4	
03S/07W-11L03 S	33		575.7	1/10/75	49.9	525.8	8027
				6/10/75	56.6	519.1	
03S/07W-14J02 S	33		582.2	1/10/75	25.4	556.8	8027
				6/10/75	68.4(1)	513.8	
03S/07W-21G01 S	33		505.2	10/18/74	4.4	500.8	5103
				3/28/75	4.0	501.2	
03S/07W-21M02 S	33		492.0	10/18/74	NM-8		5103
				11/13/74	0.0	492.0	
				12/09/74	NM-9		
				3/28/75	NM-1		
				5/30/75	-0.2	492.2	
03S/07W-21N01 S	33		506.6	10/18/74	10.3	496.3	5103
				3/28/75	9.3	497.3	
03S/07W-22J02 S	33		534.8	10/18/74	10.8	524.0	5103
				3/28/75	7.9	526.9	
03S/07W-22L01 S	33		527.8	10/18/74	11.7	516.1	5103
				3/28/75	10.0	517.8	
03S/07W-23C03 S	33		546.2	10/18/74	NM-1		5103
				3/27/75	17.4	528.8	
03S/07W-23L01 S	33		576.0	10/05/74	45.4	530.6	5272
				11/06/74	45.0	531.0	
				12/01/74	44.6	531.4	
				1/04/75	42.8	533.2	
				3/08/75	42.1	533.9	
				4/05/75	41.6	534.4	
				5/02/75	40.6	535.4	
				6/06/75	41.4	534.6	
				7/02/75	42.4	533.6	
				8/03/75	43.3	532.7	
03S/07W-23M02 S	33		551.1	10/18/74	26.3	524.8	5103
				3/27/75	22.9	528.2	
03S/07W-24L01 S	33		583.2	10/18/74	50.2	533.0	5103
				3/27/75	41.0	542.2	
03S/07W-24Q03 S	33		588.0	1/10/75	49.0	539.0	8027
				6/10/75	45.5	542.5	
03S/07W-24Q04 S	33		588.0	1/10/75	48.5	539.5	8027
				6/10/75	45.0	543.0	
03S/07W-24Q05 S	33		589.0	1/10/75	50.0	539.0	8027
				6/10/75	47.4	541.6	
03S/07W-25D01 S	33		582.0	10/02/74	175.6	406.4	4701
				11/01/74	176.4	405.6	
				12/02/74	165.0	417.0	
				1/02/75	131.0	451.0	
				2/01/75	170.0	412.0	
				3/01/75	131.0	451.0	
				4/02/75	136.0	446.0	
				5/01/75	170.0(1)	412.0	
				6/02/75	160.0	422.0	
				7/01/75	150.0	432.0	

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT						Y-01	
MIDDLE SANTA ANA RIV HYDR SUBUNIT						Y-01.8	
TEMESCAL HYDRO SUBAREA						Y-01.H5	
03S/07W-25D01 S	33		582.0	8/01/75	160.0	422.0	4701
(CONTINUED)				9/02/75	170.0	412.0	
03S/07W-25E01 S	33		604.0	10/02/74	102.0	502.0	4701
				11/01/74	98.0	506.0	
				12/02/74	98.5	505.5	
				1/02/75	72.0	532.0	
				2/01/75	75.0	529.0	
				3/01/75	69.0	535.0	
				4/02/75	68.0	536.0	
				5/01/75	71.0	533.0	
				6/02/75	98.0	506.0	
				7/01/75	99.0	505.0	
				8/01/75	99.5	504.5	
				9/02/75	101.0	503.0	
03S/07W-25H01 S	33		606.9	10/18/74	64.9	542.0	5103
				3/27/75	58.6	548.3	
03S/07W-25J01 S	33		642.0	10/05/74	96.4	545.6	5272
				11/06/74	96.1	545.9	
				12/01/74	97.1	544.9	
				1/04/75	93.9	548.1	
				2/01/75	106.3	535.7	
				3/08/75	91.2	550.8	
				4/05/75	89.7	552.3	
				5/02/75	88.8	553.2	
				6/06/75	93.9(1)	548.1	
				7/02/75	95.6(1)	546.4	
				8/03/75	97.0(1)	545.0	
03S/07W-25M01 S	33		629.0	10/02/74	103.5	525.5	4701
				11/01/74	102.5	526.5	
				12/02/74	102.5	526.5	
				1/02/75	97.5	531.5	
				2/01/75	99.5(1)	529.5	
				3/01/75	97.5(1)	531.5	
				4/02/75	87.9	541.1	
				5/01/75	97.5(1)	531.5	
				6/02/75	98.5	530.5	
				7/01/75	99.3	529.7	
				8/01/75	104.3	524.7	
				9/02/75	105.5	523.5	
03S/07W-25M02 S	33		661.0	10/05/74	154.1(1)	506.9	5272
				11/06/74	150.0(1)	511.0	
				12/01/74	149.6(1)	511.4	
				1/04/75	147.3(1)	513.7	
				3/08/75	120.5	540.5	
				4/05/75	141.3(1)	519.7	
				5/02/75	139.1(1)	521.9	
				6/06/75	141.5(1)	519.5	
				7/02/75	143.7(1)	517.3	
				8/03/75	145.4(1)	515.6	
03S/07W-26C01 S	33		628.0	10/02/74	111.2	516.8	4701
				11/01/74	111.2	516.8	
				12/02/74	106.2	521.8	
				1/02/75	97.2	530.8	
				2/01/75	99.2	528.8	
				3/01/75	95.2	532.8	
				4/02/75	93.2	534.8	
				5/01/75	110.0	518.0	
				6/02/75	99.2	528.8	
				7/01/75	108.2	519.8	
				8/01/75	109.2	518.8	
				9/02/75	109.2	518.8	
03S/07W-26G01 S	33		640.0	10/02/74	114.4	525.6	4701
				11/01/74	119.0	521.0	
				12/02/74	115.0	525.0	
				1/02/75	105.6	534.4	
				2/01/75	105.0	535.0	
				3/01/75	106.0	534.0	
				4/02/75	104.0	536.0	
				5/01/75	121.0(1)	519.0	
				6/02/75	114.0	526.0	
				7/01/75	117.0	523.0	
				8/01/75	118.0	522.0	
				9/02/75	118.0	522.0	
03S/07W-26K01 S	33		677.8	10/02/74	151.0	526.8	4701
				11/01/74	151.0	526.8	
				12/02/74	149.0	528.8	
				1/02/75	137.0	540.8	
				2/01/75	140.0	537.8	
				3/01/75	143.5	534.3	
				4/02/75	143.0	534.8	
				5/01/75	139.0	538.8	
				6/02/75	140.0	537.8	
				7/01/75	142.0	535.8	
				8/01/75	145.0	532.8	
				9/02/75	146.0	531.8	
03S/07W-27E01 S	33		658.0	10/05/74	160.9(1)	497.1	5272
				11/06/74	160.0(1)	498.0	
				12/01/74	161.2(1)	496.8	
				1/04/75	158.9(1)	499.1	
				3/08/75	158.2(1)	499.8	
				4/05/75	157.4(1)	500.6	
				5/02/75	161.2(1)	496.8	
				6/06/75	158.0(1)	500.0	
SANTA ANA RIVER HYDRO UNIT						Y-01	
MIDDLE SANTA ANA RIV HYDR SUBUNIT						Y-01.8	
TEMESCAL HYDRO SUBAREA						Y-01.H5	
03S/07W-27E01 S	33		658.0	7/02/75	155.7(1)	502.3	5272
(CONTINUED)				8/03/75	160.6(1)	497.4	
03S/07W-27G01 S	33		650.0	10/05/74	132.8	517.2	5272
				11/06/74	132.4	517.6	
				12/01/74	132.5	517.5	
				6/06/75	134.0(1)	516.0	
				7/02/75	135.0(1)	515.0	
				8/03/75	135.0(1)	515.0	
03S/07W-27H01 S	33		661.5	10/18/74	136.3	525.2	5103
				3/28/75	131.9	529.6	
03S/07W-28F01 S	33		571.7	10/18/74	63.6	508.1	5103
				11/13/74	NM-0		
				12/09/74	NM-8		
				3/29/75	62.4	509.3	
				5/30/75	62.6	509.1	
				7/03/75	65.4	506.3	
				8/06/75	66.7	505.0	
				9/11/75	NM-3		
03S/07W-35C01 S	33		724.0	10/05/74	190.0	538.0	5272
				11/06/74	193.2(1)	534.8	
				12/01/74	194.1	533.9	
				1/04/75	189.3(1)	538.7	
				3/08/75	185.0	543.0	
				4/05/75	183.3	544.7	
				5/02/75	182.8	545.2	
				6/06/75	188.9(1)	539.1	
				7/02/75	191.0(1)	537.0	
				8/03/75	190.0(1)	538.0	
04S/07W-03L01 S	33		969.1	10/18/74	NM-1		5103
				3/28/75	116.9	852.2	
04S/07W-03L02 S	33		980.9	10/18/74	NM-1		5103
				3/28/75	139.2	841.7	
ARLINGTON HYDRO SUBAREA						Y-01.H6	
02S/06W-36R01 S	33		733.0	12/20/74	7.1	725.9	3718
				5/09/75	7.3	725.7	
03S/05W-05R01 S	33		766.3	10/11/74	21.2	745.1	5103
				11/12/74	21.2	745.1	
				12/09/74	21.2	745.1	
				3/27/75	20.9	745.4	
				5/08/75	20.7	745.6	3718
03S/05W-05M03 S	33		756.6	10/11/74	9.4	747.2	5103
				11/12/74	9.2	747.4	
				12/09/74	9.2	747.4	
				3/27/75	8.5	748.1	
				5/29/75	8.8	747.8	
03S/05W-06Q02 S	33		752.0	10/01/74	9.7	742.3	5208
				11/01/74	10.7	741.3	
03S/05W-06Q03 S	33		750.0	10/01/74	7.0	743.0	5208
				11/01/74	7.6	742.4	
03S/05W-06Q04 S	33		752.0	10/01/74	8.2	743.8	5208
				11/01/74	8.9	743.1	
03S/05W-06Q05 S	33		752.0	10/01/74	8.9	743.1	5208
				11/01/74	8.7	743.3	
03S/05W-07J01 S	33		788.0	12/20/74	NM-6		3718
03S/05W-08R02 S	33		800.0	10/11/74	42.1	757.9	5103
				11/12/74	42.0	758.0	
				12/09/74	42.0	758.0	
				3/27/75	41.3	758.7	
			803.0	5/09/75	44.3	758.7	3718
03S/05W-08F02 S	33		786.0	12/20/74	30.5	755.5	3718
				5/12/75	30.0	756.0	
03S/05W-09A01 S	33		887.0	10/11/74	118.8	768.2	5103
				11/12/74	NM-1		
				12/09/74	NM-8		
				3/27/75	117.9	769.1	
				5/29/75	118.3	768.7	
03S/05W-09E01 S	33		856.5	10/11/74	NM-1		5103
				11/12/74	89.6	767.1	
				12/09/74	89.7	766.8	
				3/27/75	91.4	765.1	
			856.0	5/19/75	90.7	765.3	3718
03S/05W-09M01 S	33		859.1	12/19/74	92.7	766.4	3718
				5/09/75	NM-1		
03S/05W-14F01 S	33		1111.6	12/20/74	11.2	1100.4	3718
				5/08/75	13.0	1098.6	
03S/05W-17G01 S	33		892.7	3/27/75	53.0	839.7	5103
03S/05W-17H02 S	33		878.9	12/19/74	53.1	825.8	3718
				[illegible]	53.2	825.7	
03S/05W-17J01 S	33		892.6	10/11/74	53.7	838.9	5103

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT						Y-01	
MIDDLE SANTA ANA RIV HYDR SUBUNIT						Y-01.8	
ARLINGTON HYDRO SUBAREA						Y-01.86	
03S/05W-17Q01 S	33		892.7	12/19/74	53.8	838.9	3718
(CONTINUED)				5/09/75	53.4	839.3	
03S/05W-19F04 S	33		834.2	12/19/74	8.4	825.8	3718
				5/12/75	8.8	825.4	
03S/05W-19P01 S	33		903.0	12/19/74	DRY		3718
				5/12/75	DRY		
03S/05W-19P02 S	33		908.9	12/19/74	DRY		3718
				5/12/75	DRY		
03S/06W-03L01 S	33		802.0	10/11/74	15.2	786.8	5103
				11/13/74	15.6	786.4	
				12/09/74	16.0	786.0	
				3/27/75	19.0	783.0	
				5/29/75	20.2	781.8	
				7/03/75	19.7	782.3	
				8/07/75	19.5	782.5	
				9/11/75	19.0	783.0	
03S/06W-10G01 S	33		742.6	12/17/74	16.2	726.4	3718
				5/08/75	17.1	725.5	
03S/06W-13A01 S	33		756.7	10/11/74	38.7	718.0	5103
				11/12/74	38.1	718.6	
				12/09/74	NM-3		
				3/27/75	34.9	721.8	
				5/29/75	36.2	720.5	
03S/06W-23H01 S	33		748.4	10/11/74	56.1	692.3	5103
				11/12/74	NM-3		
				12/09/74	54.2	694.2	
				3/27/75	50.1	698.3	
				5/29/75	49.1	699.3	
03S/06W-24G01 S	33		804.6	10/11/74	9.6	795.0	5103
				3/27/75	8.6	796.0	
03S/06W-24Q01 S	33		811.7	10/11/74	NM-8		5103
				11/12/74	5.7	806.0	
				12/09/74	5.2	806.5	
				3/27/75	NM-1		
				5/12/75	5.8	805.9	3718
RIVERSIDE HYDRO SUBAREA						Y-01.87	
01S/04W-28L01 S	36		941.0	10/05/74	53.6	887.4	5783
				11/08/74	52.2	888.8	
			940.0	12/07/74	52.0	888.0	3718
			941.0	1/04/75	53.2	887.8	5783
				2/08/75	53.7	887.3	
				3/08/75	53.7	887.3	
				4/05/75	54.2	886.8	
			940.0	5/03/75	54.0	886.0	3718
			941.0	6/07/75	54.2	886.8	5783
				7/05/75	54.3	886.7	
				8/08/75	54.5	886.5	
				9/05/75	55.7	885.3	
01S/04W-28L02 S	36		940.0	10/05/74	75.2	864.8	5783
				11/08/74	77.3	862.7	
				12/07/74	81.2(1)	858.8	
				1/04/75	82.0(1)	858.0	
				2/08/75	83.3(1)	856.7	
				3/08/75	83.0(1)	857.0	
				4/05/75	83.6(1)	856.4	
				5/03/75	83.1(1)	856.9	
				6/07/75	83.9(1)	856.1	
				7/05/75	83.8(1)	856.2	
				8/08/75	85.0(1)	855.0	
				9/05/75	86.1(1)	853.9	
01S/04W-28M01 S	36		935.0	12/05/74	63.8	871.2	3718
				4/08/75	53.4	881.6	
01S/04W-28N05 S	36		927.0	10/05/74	67.2(1)	859.8	5783
				11/08/74	70.4	856.6	
			930.2	12/07/74	69.1	861.1	3718
			927.0	1/04/75	68.0	859.0	5783
				2/08/75	67.8	859.2	
				3/08/75	66.0	861.0	
				4/05/75	66.2	860.8	
			930.2	5/03/75	66.1	864.1	3718
			927.0	6/07/75	66.1	860.9	5783
				7/05/75	66.1	860.9	
				8/08/75	69.8(1)	857.2	
				9/05/75	71.0(1)	856.0	
01S/04W-28R01 S	36		994.0	12/05/74	111.6	882.4	3718
				4/28/75	111.9	882.1	
01S/04W-29H01 S	36		932.0	10/01/74	99.6(1)	832.4	5208
				11/05/74	67.2	864.8	
				12/01/74	65.1	866.9	
				1/07/75	58.9	873.1	
				2/11/75	57.6	874.4	
				3/11/75	55.0	877.0	
				4/01/75	53.9	878.1	
				5/22/75	87.8(1)	844.2	
				6/13/75	NM-1		5412
				7/09/75	58.1	873.9	5208
SANTA ANA RIVER HYDRO UNIT						Y-01	
MIDDLE SANTA ANA RIV HYDR SUBUNIT						Y-01.8	
RIVERSIDE HYDRO SUBAREA						Y-01.87	
01S/04W-29H01 S	36		932.0	8/10/75	64.3	867.7	5208
(CONTINUED)				9/10/75	66.3	865.7	
01S/04W-29H02 S	36		937.1	10/01/74	70.4	866.7	5208
				11/05/74	70.6	866.5	
				12/01/74	67.1	870.0	
			934.4	1/07/75	60.5	873.9	5000
				2/03/75	62.6	871.8	
				3/11/75	56.5	877.9	
				4/01/75	54.5	879.9	
				5/06/75	53.6	880.8	
				6/03/75	50.3	884.1	
				7/01/75	57.7	876.7	
				8/04/75	60.0	874.4	
				9/10/75	64.5	869.9	
01S/04W-29Q01 S	36		924.5	10/01/74	63.6	860.9	5208
				11/05/74	61.2	863.3	
				12/01/74	62.9	861.6	
				1/07/75	55.1	869.4	
				2/11/75	54.2	870.3	
				3/12/75	49.3	875.2	5412
				4/01/75	51.9	872.6	5208
				5/15/75	55.0	869.5	5412
				6/13/75	56.3	868.2	
				7/09/75	56.8	867.7	5208
				8/14/75	55.5	869.0	5412
				9/18/75	53.4	871.1	
01S/04W-29Q03 S	36		928.0	10/01/74	67.2	860.8	5208
				11/05/74	66.3	861.7	
				12/01/74	67.5	860.5	
				1/07/75	58.9	869.1	
				2/11/75	64.5	863.5	
				3/11/75	54.4	873.6	
				4/01/75	53.7	874.3	
				5/22/75	55.5	872.5	
				6/24/75	57.9	870.1	
				7/09/75	59.2	868.8	
				8/10/75	64.6	863.4	
				9/10/75	68.1	859.9	
01S/04W-29Q04 S	36		924.5	10/24/74	63.0	861.5	5412
				11/21/74	61.2	863.3	
				12/19/74	57.8	866.7	
				1/16/75	59.2	865.3	
				2/12/75	60.3	864.2	
				3/12/75	60.9	863.6	
				4/09/75	60.7	863.8	
				5/15/75	63.5	861.0	
				6/11/75	61.8	862.7	
				7/10/75	59.3	865.2	
				8/14/75	60.2	864.3	
				9/18/75	60.1	864.4	
01S/04W-29P01 S	36		931.0	10/01/74	68.9	862.1	5208
				11/05/74	68.1	862.9	
				12/01/74	95.7(1)	835.3	
				1/07/75	54.2	876.8	
				2/11/75	56.2	874.8	
				3/11/75	54.8	876.2	
				4/01/75	54.6	876.4	
				5/22/75	57.1	873.9	
				6/24/75	58.5	872.5	
				7/09/75	59.7	871.3	
				8/10/75	60.9	870.1	
				9/10/75	67.8	863.2	
01S/04W-30D06 S	36		985.9	12/09/74	131.3	854.6	3718
				5/06/75	130.9	855.0	
01S/04W-31J01 S	36		935.5	12/06/74	81.4	854.1	3718
				4/29/75	73.2	862.3	
01S/04W-32B01 S	36		917.0	12/06/74	58.3	858.7	3718
				4/29/75	NM-1		
01S/04W-32B02 S	36		922.0	12/06/74	58.8	863.2	3718
				4/28/75	48.1	873.9	
01S/04W-32F07 S	36		905.6	12/09/74	45.4	860.2	3718
				4/29/75	39.8	865.8	
01S/04W-32F10 S	36		906.0	12/07/74	41.9	864.1	3718
				5/03/75	42.2	863.8	
01S/04W-32F11 S	36		906.0	12/09/74	45.8	860.2	3718
				4/29/75	NM-1		
01S/04W-32G04 S	36		917.8	12/06/74	56.7	861.1	3718
				4/29/75	45.4	872.4	
01S/04W-32H01 S	36		935.0	10/05/74	64.8	870.2	5783
				11/08/74	64.8	870.2	
			923.7	12/06/74	67.6	856.1	3718
			935.0	1/04/75	64.8	870.2	5783
				2/08/75	64.8	870.2	
				3/08/75	64.8	870.2	
				4/05/75	64.5	870.5	
				5/03/75	65.0	870.0	
				6/07/75	65.0	870.0	
				7/05/75	65.0	870.0	

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT						8-01	
MIDDLE SANTA ANA RIV HYDR SUBUNIT						8-01.H	
RIVERSIDE HYDRO SUBAREA						8-01.27	
01S/04W-32M01 S	36		935.0	8/08/75	65.0	870.0	5783
(CONTINUED)				9/05/75	65.3	869.7	
01S/04W-32Q02 S	36		1011.3	12/06/74	158.7	852.6	3718
				4/29/75	151.2	860.1	
01S/04W-33B03 S	36		974.0	12/05/74	94.7	879.3	3718
				4/28/75	94.7	879.3	
01S/04W-33B05 S	36		940.0	10/05/74	57.8	882.2	5783
				11/08/74	57.7	882.3	
			944.5	12/07/74	56.2	888.3	3718
			940.0	1/04/75	57.1	882.9	5783
				2/08/75	57.2	882.8	
				3/08/75	57.3	882.7	
				4/05/75	57.2	882.8	
			944.5	5/03/75	56.4	888.1	3718
			940.0	6/07/75	53.6	886.4	5783
				7/05/75	53.6	886.4	
				8/08/75	55.8	884.2	
				9/05/75	57.2	882.8	
01S/05W-24E01 S	36		1070.6	12/09/74	219.1	851.5	3718
				4/30/75	218.8	851.8	
01S/05W-25A02 S	36		1009.0	12/09/74	155.4	853.6	3718
				5/06/75	154.0	855.0	
01S/05W-25A03 S	36		997.0	12/09/74	147.1	849.9	3718
				5/06/75	140.9	856.1	
01S/05W-25B02 S	36		998.9	12/09/74	146.3	852.6	3718
				4/30/75	147.8	851.1	
01S/05W-25L02 S	36		940.0	12/09/74	96.9	843.1	3718
				4/30/75	95.2	844.8	
01S/05W-25R04 S	36		880.0	12/06/74	31.3	848.7	3718
				4/30/75	NM-1		
01S/05W-33A01 S	36		1006.0	12/11/74	189.3	816.7	3718
				5/02/75	186.8	819.2	
01S/05W-33A02 S	36		1005.8	12/11/74	189.6	816.2	3718
				5/02/75	186.6	819.2	
01S/05W-33E01 S	36		1029.0	12/11/74	104.7	924.3	3718
				4/30/75	105.1	923.9	
01S/05W-33L01 S	36		1016.0	12/10/74	87.2	928.8	3718
				4/30/75	87.3	928.7	
01S/05W-34D01 S	36		995.0	10/01/74	181.0	814.0	4124
				11/01/74	181.0	814.0	
				12/01/74	174.0	821.0	
				1/02/75	179.0	816.0	
				2/01/75	179.0	816.0	
				3/01/75	179.0	814.0	
				4/01/75	178.0	817.0	
				5/01/75	177.0	818.0	
				6/01/75	185.0(1)	810.0	
				7/01/75	187.0(1)	808.0	
				8/01/75	185.0(1)	810.0	
				9/01/75	187.0(1)	808.0	
01S/05W-34L02 S	36		958.7	12/09/74	145.6	813.1	3718
				4/30/75	139.5	819.2	
01S/05W-34M01 S	36		951.2	12/04/74	133.8	817.4	3718
				4/30/75	131.1	820.1	
01S/05W-35G02 S	36		920.0	12/09/74	91.8	828.2	3718
				4/30/75	89.9	830.1	
01S/05W-36C11 S	36		886.0	12/06/74	52.2	833.8	3718
				5/06/75	52.5	833.5	
02S/04W-05C01 S	36		976.0	10/01/74	134.9	841.1	1847
				11/05/74	129.9	846.1	
				12/03/74	130.7	845.3	
				1/07/75	127.9	848.1	
				2/04/75	126.8	849.2	
				3/04/75	124.4	851.6	
				4/01/75	123.9	852.1	
				5/06/75	128.7	847.3	
				6/03/75	122.9	853.1	
				7/01/75	143.9(1)	832.1	
				8/04/75	145.9(1)	830.1	
				9/02/75	146.9(1)	829.1	
02S/04W-05E01 S	36		981.5	12/06/74	134.3	847.2	3718
				4/29/75	130.1	851.4	
02S/04W-05N01 S	36		946.0	10/05/74	114.0(1)	832.0	5783
				11/08/74	115.8(1)	830.2	
				12/07/74	108.6	837.4	
				1/04/75	105.2	840.8	
				2/08/75	104.9	841.1	
				3/08/75	111.2(1)	834.8	
				4/05/75	103.8	842.2	
				5/03/75	109.6(1)	836.4	
				6/07/75	110.2(1)	835.8	
02S/04W-05N01 S	36		946.0	7/05/75	111.1(1)	834.9	5783
(CONTINUED)				8/08/75	111.7(1)	834.3	
				9/05/75	112.3(1)	833.7	
02S/04W-06H02 S	36		920.4	12/06/74	78.5	841.9	3718
				4/29/75	69.8	850.6	
02S/04W-06H01 S	36		946.0	12/07/74	107.8	838.2	3718
				4/05/75	102.9	843.1	
02S/04W-06H05 S	36		946.5	12/06/74	103.7	[illegible]	3718
				4/29/75	[illegible]	[illegible]	
02S/04W-06R06 S	36		943.9	12/06/74	100.8	843.1	3718
				4/29/75	94.4	849.5	
02S/04W-07G01 S	33		883.1	10/08/74	76.2	806.9	5208
				11/05/74	77.8	805.3	
				12/02/74	76.8	806.3	
				1/01/75	75.8	807.3	
				2/11/75	74.5	808.6	
				3/18/75	72.3	810.8	
				4/01/75	71.5	811.6	
				5/14/75	77.8	805.3	
				7/23/75	79.8	803.3	
				8/20/75	76.0	807.1	
				9/30/75	75.2	807.9	
02S/04W-07N03 S	33		875.0	10/08/74	77.8	797.2	5208
				11/20/74	78.9	796.1	
				12/02/74	78.0	797.0	
				1/01/75	76.5	798.5	
				2/11/75	75.8	799.2	
				3/12/75	71.0	804.0	
				4/01/75	73.2	801.8	
				5/14/75	74.0	801.[illegible]	
				6/04/75	77.0	798.[illegible]	
				7/16/75	79.6	795.4	
				8/13/75	75.5	799.5	
				9/30/75	76.0	799.[illegible]	
02S/04W-08D04 S	33		964.7	10/30/74	120.5	844.2	5208
				12/02/74	121.8	842.9	
				4/29/75	115.0	849.7	
				5/27/75	117.3	847.4	
				7/30/75	118.0	846.7	
				8/27/75	119.8	844.9	
02S/04W-08F01 S	33		987.0	10/30/74	143.0	844.0	5208
				12/02/74	144.0	843.[illegible]	
				2/25/75	140.3	846.7	
				4/29/75	137.8	849.2	
				5/27/75	138.0	849.0	
				7/30/75	139.8	847.2	
				8/27/75	140.5	846.5	
02S/04W-08M01 S	33		1000.0	10/05/74	158.5(1)	841.5	5783
				11/08/74	161.2(1)	838.8	
				12/07/74	151.3	848.7	3718
				1/04/75	150.3	849.7	5783
				2/08/75	150.1	849.9	
				3/08/75	150.1	849.9	
				4/05/75	150.2	849.8	
				5/03/75	149.6	850.4	3718
				6/07/75	150.6	849.4	5783
				7/05/75	150.6	849.4	
				8/08/75	151.0	849.0	
				9/05/75	150.7	849.[illegible]	
02S/04W-08M02	33		983.0	10/05/74	136.2(1)	846.8	5783
				11/08/74	138.0(1)	845.0	
			984.1	12/07/74	136.2	847.9	3718
			983.0	1/04/75	133.[illegible]	850.0	5783
				2/08/75	133.2	849.8	
				3/08/75	133.4	849.6	
			984.1	4/05/75	134.1	850.0	3718
			983.0	5/03/75	143.2(1)	839.8	5783
				6/07/75	143.7(1)	[illegible]	
				7/05/75	138.5	844.5	
				8/08/75	139.2(1)	843.8	
				9/05/75	139.4(1)	843.6	
02S/04W-18F01 S	33		907.7	10/10/74	100.5	807.2	5103
			907.9	12/23/74	99.2	808.7	3718
			907.7	[illegible]	98.6	809.1	5103
			907.9	5/12/75	99.5	808.4	3718
02S/04W-1[illegible] S	33		994.0	12/23/74	182.2	811.8	3718
				5/16/75	181.4	812.6	
02S/04W-1[illegible]	33		938.5	12/23/74	NM		3718
				5/12/75	132.5	806.0	
02S/04W-1[illegible]	33		1027.0	1/14/75	[illegible]	[illegible]	3718
				5/09/75	[illegible]	[illegible]	
02S/04W-1[illegible]	33		956.0	1/07/75	150.7	805.3	3718
				5/12/75	148.3	807.7	
02S/04W-2[illegible]	33		1050.0	12/23/74	63.8	986.2	3718
				5/12/75	65.4	984.6	
02S/04W-33[illegible]	33		1494.0	10/15/74	19.8	1474.[illegible]	5103

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT						Y-01	
MIDDLE SANTA ANA RIV HYDR SUBUNIT						Y-01.B	
RIVERSIDE HYDRO SUBAREA						Y-01.B7	
02S/04W-33R02 S	33		1496.0	4/01/75	19.6	1476.4	5103
02S/05W-01J01 S	36		842.8	11/08/74	NM-7		3718
				2/28/75	37.9	804.9	
02S/05W-01J02 S	36		843.0	11/08/74	NM-7		3718
				2/28/75	NM-7		
02S/05W-02C01 S	33		936.2	12/10/74	DRY		3718
				4/30/75	DRY		
02S/05W-02F01 S	33		953.5	11/08/74	NM-7		3718
				2/28/75	179.5(3)	774.0	
02S/05W-02F02 S	33		897.8	2/28/75	89.3	808.5	3718
02S/05W-02L01 S	33		896.2	11/08/74	102.5	793.7	3718
				2/28/75	108.3	787.9	
02S/05W-02L02 S	33		909.0	11/08/74	103.1	805.9	3718
				2/28/75	109.3	799.7	
02S/05W-02L05 S	33		894.4	11/08/74	103.3	791.1	3718
				2/28/75	99.1	795.3	
02S/05W-02M06 S	33		926.7	11/08/74	NM-6		3718
02S/05W-02Q07 S	33		826.0	10/01/74	28.3	797.7	5208
				11/12/74	26.4	799.6	
				12/10/74	22.1	804.0	
				1/07/75	23.2	802.8	
				2/05/75	23.3	802.7	
				3/11/75	25.0	801.0	
				4/01/75	21.5	804.5	
				5/06/75	24.6	801.4	
				6/03/75	26.1	799.9	
				7/01/75	25.9	800.1	
				8/19/75	26.3	799.7	
				9/30/75	28.9	797.1	
02S/05W-02R01 S	33		823.0	10/01/74	36.9	786.1	5208
				11/12/74	34.4	788.6	
				12/10/74	22.0	801.0	
				1/07/75	20.5	802.5	
				2/05/75	20.5	802.5	
				3/11/75	21.5	801.5	
				4/01/75	18.8	804.2	
				5/06/75	33.6(1)	789.4	
				6/03/75	35.5(1)	787.5	
				7/01/75	35.0(1)	788.0	
				8/19/75	35.0(1)	788.0	
				9/30/75	35.2(1)	787.8	
02S/05W-02R02 S	33		823.0	10/01/74	34.6(1)	788.4	5208
				11/12/74	32.6	790.4	
				12/10/74	18.9	804.1	
				1/07/75	17.9	805.1	
				2/05/75	20.0	803.0	
				3/11/75	19.2	803.8	
				4/01/75	18.2	804.8	
				5/06/75	32.5(1)	790.5	
				6/03/75	34.3(1)	788.7	
				7/01/75	33.8(1)	789.2	
				8/19/75	34.4(1)	788.6	
				9/30/75	26.9	796.1	
02S/05W-02R03 S	33		826.0	10/01/74	31.0(1)	795.0	5208
				11/12/74	29.7(1)	796.3	
				12/10/74	17.7	808.3	
				1/07/75	19.0	807.0	
				2/05/75	19.6	806.4	
				3/11/75	20.4	805.6	
				4/01/75	16.2	809.8	
				5/06/75	33.6(1)	792.4	
				6/17/75	31.4(1)	794.6	
				7/01/75	30.9(1)	795.1	
				8/19/75	32.0(1)	794.0	
				9/30/75	32.1(1)	793.9	
02S/05W-03A01 S	33		953.4	12/09/74	141.1	812.3	3718
				4/30/75	138.6	814.8	
02S/05W-03G02 S	33		904.4	11/08/74	97.0	807.4	3718
				2/28/75	99.5	804.9	
02S/05W-08G01 S	33		903.0	12/11/74	167.2	735.8	3718
				5/02/75	162.6	740.4	
02S/05W-08G04 S	33		903.7	12/11/74	167.4	736.3	3718
				5/02/75	163.5	740.2	
02S/05W-08K02 S	33		892.6	12/11/74	153.5	739.1	3718
				5/02/75	150.5	742.1	
02S/05W-10G01 S	33		849.8	3/26/75	61.3	788.5	5103
02S/05W-10G07 S	33		842.0	12/10/74	56.3	785.7	3718
				3/26/75	55.8	786.2	5103
				5/13/75	55.8	786.2	3718
				7/03/75	56.6	785.4	5103
				8/06/75	57.1	784.9	
				9/11/75	57.4	784.6	
SANTA ANA RIVER HYDRO UNIT						Y-01	
MIDDLE SANTA ANA RIV HYDR SUBUNIT						Y-01.B	
RIVERSIDE HYDRO SUBAREA						Y-01.B7	
02S/05W-10L05 S	33		867.7	12/10/74	83.4	784.3	3718
				5/01/75	84.9	782.8	
02S/05W-10P01 S	33		857.5	12/12/74	80.7	776.8	3718
				5/13/75	80.2	777.3	
02S/05W-10Q04 S	33		822.6	3/26/75	41.7	780.9	5103
				5/29/75	42.5	780.1	
				7/03/75	42.9	779.7	
				8/06/75	NM-2		
				9/11/75	43.8	778.8	
02S/05W-11A01 S	33		824.8	10/01/74	22.8	802.0	5208
				11/12/74	21.6	803.2	
				12/10/74	17.8	807.0	
				1/07/75	19.1	805.7	
				2/05/75	19.0	805.8	
				3/11/75	15.7	809.1	
				4/01/75	18.2	806.6	
				5/06/75	20.6	804.2	
				6/03/75	22.6	802.2	
				7/01/75	22.7	802.1	
				8/18/75	23.0	801.8	
				9/30/75	36.3(1)	788.5	
02S/05W-11K02 S	33		814.8	10/10/74	17.3	797.5	5103
				11/12/74	17.9	796.9	
				12/09/74	NM-8		
				3/26/75	16.9	797.9	
			817.0	5/13/75	20.0	797.0	3718
02S/05W-12A01 S	33		836.8	10/31/74	29.2	807.6	5208
				12/29/74	28.2	808.6	
				2/27/75	28.6	808.2	
				3/30/75	33.4	803.4	
				4/28/75	30.6	806.2	
				6/01/75	28.4	808.4	
				7/10/75	28.4	808.4	
				8/31/75	32.4	804.4	
				9/29/75	33.6	803.2	
02S/05W-12J01 S	33		849.2	10/10/74	47.5	801.7	5103
				11/12/74	NM-9		
				12/09/74	NM-9		
				3/26/75	NM-9		
				5/29/75	NM-9		
02S/05W-12K02 S	33		836.2	10/30/74	29.7	806.5	5208
				12/29/74	28.0	808.2	
				2/27/75	31.0	805.2	
				4/28/75	31.5	804.7	
				6/01/75	30.0	806.2	
				7/28/75	33.3	802.9	
				9/29/75	33.8	802.4	
02S/05W-12P01 S	33		823.2	10/31/74	28.9	794.3	5208
				12/02/74	39.7	783.5	
				1/02/75	28.8	794.4	
				6/01/75	27.5	795.7	
				9/29/75	29.0	794.2	
02S/05W-13Q02 S	33		880.0	10/15/74	103.3	776.7	5208
				11/26/74	101.6	778.4	
				12/10/74	104.7	775.3	
				1/15/75	100.4	779.6	
				2/05/75	100.0	780.0	
				3/04/75	99.7	780.3	
				4/01/75	98.5	781.5	
				5/06/75	98.4	781.6	
				6/03/75	99.6	780.4	
				7/01/75	98.6	781.4	
				8/05/75	98.9	781.1	
				9/02/75	98.6	781.4	
02S/05W-14D01 S	33		802.0	10/10/74	15.4	786.6	5103
				11/12/74	NM-1		
				12/09/74	15.2	786.8	
				3/26/75	15.8	786.2	
				5/29/75	NM-1		
				7/03/75	15.5	786.5	
				8/06/75	15.6	786.4	
				9/11/75	16.4	785.6	
02S/05W-14G01 S	33		790.0	10/10/74	15.4	774.6	5103
				3/26/75	14.9	775.1	
02S/05W-15B06 S	33		796.1	3/26/75	14.3	781.8	5103
02S/05W-15M01 S	33		775.1	12/12/74	12.7	762.4	3718
				5/13/75	12.7	762.4	
02S/05W-16G04 S	33		774.1	12/12/74	15.5	758.6	3718
				5/13/75	16.1	758.0	
02S/05W-16P01 S	33		750.0	3/26/75	3.8	746.2	5103
				5/29/75	5.6(4)	744.4	
				7/03/75	5.2	744.8	
				8/06/75	5.4	744.6	
				9/11/75	5.7	744.3	
02S/05W-16P01 S	33		767.5	12/10/74	9.8	757.7	3718

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT						Y-01	
MIDDLE SANTA ANA RIV HYDR SUBUNIT						Y-01.H	
RIVERSIDE HYDRO SUBAREA						Y-01.H7	
02S/05W-16R01 S	33		767.5	5/01/75	9.7	757.8	3718
02S/05W-17A01 S	33		815.0	10/10/74	68.1	746.9	5103
				11/12/74	NM-8		
				12/09/74	NM-8		
				3/26/75	67.0	748.0	
				5/29/75	66.7	748.3	
				7/03/75	67.8	747.2	
				8/07/75	67.2	747.8	
				9/11/75	67.5	747.5	
02S/05W-17A02 S	33		825.0	12/10/74	77.6	747.4	3718
				5/01/75	76.4	748.6	
02S/05W-17K01 S	33		809.0	12/10/74	60.3	748.7	3718
				5/01/75	60.2	748.8	
02S/05W-20A02 S	33		752.3	10/10/74	10.0	742.3	5103
				11/12/74	9.2	743.1	
				12/09/74	8.8	743.5	
				3/26/75	9.3	743.0	
				5/29/75	NM-1		
				7/03/75	NM-1		
				8/07/75	NM-8		
				9/11/75	10.7	741.6	
02S/05W-20J02 S	33		740.0	12/12/74	4.4	735.6	3718
				5/13/75	4.8	735.2	
02S/05W-20J03 S	33		735.7	12/30/74	2.5	733.2	3718
				5/01/75	2.9	732.8	
02S/05W-20K01 S	33		758.9	10/10/74	27.6	731.3	5103
				12/11/74	22.8	736.1	3718
				3/26/75	30.1	728.8	5103
				5/01/75	23.8	735.1	3718
02S/05W-20K03 S	33		768.3	12/11/74	31.7	736.6	3718
				5/01/75	33.8	734.5	
02S/05W-21A01 S	33		760.5	12/10/74	4.6	755.9	3718
				5/01/75	4.1	756.4	
02S/05W-21F01 S	33		747.3	12/11/74	6.6	740.7	3718
				5/01/75	6.1	741.2	
02S/05W-22D01 S	33		763.8	12/10/74	5.3	758.5	3718
				5/01/75	4.7	759.1	
02S/05W-22P02 S	33		795.0	12/23/74	34.7	760.3	3718
				5/12/75	31.4	763.6	
02S/05W-23F01 S	33		843.8	10/10/74	81.1	762.7	5103
				11/12/74	79.4	764.4	
				12/09/74	80.1	763.7	
				3/27/75	76.3	767.5	
				5/12/75	75.6	768.2	3718
02S/05W-23J01 S	33		869.4	10/31/74	101.6	767.8	5208
				2/02/75	101.0	768.4	
				3/31/75	96.8	772.6	
				7/10/75	99.5	769.9	
				8/31/75	101.0	768.4	
				9/28/75	99.1	770.3	
02S/05W-23R01 S	33		864.2	10/31/74	110.5	753.7	5208
				12/31/74	108.4	755.8	
				2/03/75	110.8	753.4	
				4/01/75	106.8	757.4	
				5/28/75	106.2	758.0	
02S/05W-24D01 S	33		873.7	1/02/75	101.3	772.4	5208
				2/02/75	101.3	772.4	
				7/25/75	100.0	773.7	
				9/28/75	99.3	774.4	
02S/05W-25A01 S	33		948.4	10/11/74	175.1	773.3	5103
				3/27/75	170.5	777.9	
02S/05W-26F02 S	33		820.0	10/01/74	85.3(1)	734.7	3847
				11/05/74	59.4	760.6	
				12/03/74	60.5	759.5	
				1/07/75	57.4	762.6	
				2/04/75	61.4	758.6	
				3/04/75	57.4	762.6	
				4/01/75	56.4	763.6	
				5/06/75	53.9	766.1	
				6/03/75	82.4(1)	737.6	
				7/01/75	85.0(1)	735.0	
				8/04/75	58.5	761.5	
				9/02/75	57.4	762.6	
02S/05W-26F01 S	33		810.0	10/01/74	54.4	755.6	3847
				11/05/74	51.4	758.6	
				12/03/74	53.4	756.6	
				1/07/75	49.4	760.6	
				2/04/75	51.4	758.6	
				3/04/75	48.9	761.1	
				4/01/75	48.4	761.6	
				5/06/75	46.5	763.5	
				6/03/75	61.4(1)	748.6	
				7/01/75	65.4(1)	744.6	
SANTA ANA RIVER HYDRO UNIT						Y-01	
MIDDLE SANTA ANA RIV HYDR SUBUNIT						Y-01.H	
RIVERSIDE HYDRO SUBAREA						Y-01.H7	
02S/05W-26F01 S	33		810.0	8/04/75	50.3	759.7	3847
(CONTINUED)				9/02/75	50.4	759.6	
02S/05W-26M01 S	33		820.0	10/01/74	56.3	763.7	3847
				11/05/74	53.3	766.7	
				12/03/74	54.2	765.8	
				1/07/75	50.4	769.6	
				2/04/75	53.2	766.8	
				3/04/75	50.4	769.6	
				4/01/75	50.3	769.7	
				5/06/75	47.0	773.0	
				6/03/75	52.4	767.6	
				7/01/75	66.8(1)	753.2	
				8/04/75	51.3	768.7	
				9/02/75	50.2	769.8	
02S/05W-28A01 S	33		762.8	3/27/75	11.7	751.1	5103
				5/29/75	12.3	750.5	
				7/03/75	NM-9		
				8/07/75	NM-8		
				9/11/75	NM-9		
02S/05W-29F02 S	33		717.4	10/10/74	8.4	709.0	5103
				11/12/74	8.4	709.0	
				12/09/74	NM-8		
				3/26/75	8.3	709.1	
			717.3	5/01/75	6.2	711.1	3718
02S/05W-29F06 S	33		738.3	12/11/74	25.2	713.1	3718
				5/01/75	25.8	712.5	
02S/05W-32A01 S	33		783.0	12/23/74	54.4	728.6	3718
				5/08/75	52.1	730.9	
02S/05W-32B01 S	33		780.1	12/20/74	50.8	729.3	3718
				5/08/75	50.7	729.4	
02S/05W-32K01 S	33		776.8	10/11/74	39.2	737.6	5103
				11/12/74	39.2	737.6	
				12/09/74	39.2	737.6	
				3/27/75	38.6	738.2	
			777.5	5/08/75	38.6	738.9	3718
02S/05W-36A01 S	33		915.0	10/10/74	64.4	850.6	5103
				3/26/75	64.4	850.6	
LAKE MATHEWS HYDRO SUBUNIT						Y-01.C	
COLDWATER HYDRO SUBAREA						Y-01.C1	
05S/06W-02P01 S	33		1110.3	10/05/74	111.8	998.5	5717
				11/02/74	127.7	982.6	
				12/07/74	107.7	1002.6	
				1/03/75	105.3	1005.0	
				2/01/75	114.1	996.2	
				3/28/75	111.4	998.9	
				4/11/75	110.2	1000.1	
				5/03/75	113.2	997.1	
				6/07/75	123.0(1)	987.3	
				7/05/75	126.1(1)	984.2	
				8/09/75	127.9(1)	982.4	
				9/06/75	130.3(1)	980.0	
05S/06W-03C01 S	33		1121.0	10/12/74	199.7	921.3	5717
				11/02/74	205.8	915.2	
				12/07/74	150.1	970.9	
				1/03/75	184.8	936.2	
				2/01/75	188.7	932.3	
				3/28/75	194.6	926.4	
				4/11/75	193.4	927.6	
				5/03/75	190.0	931.0	
				6/07/75	193.8	927.2	
				7/05/75	199.8	921.2	
				8/09/75	204.7	916.3	
				9/06/75	200.0	921.[illegible]	
05S/06W-03G01 S	33		1100.0	11/16/74	153.5	946.5	5717
				12/07/74	153.9	946.1	
				1/03/75	152.4	947.6	
				2/01/75	152.7	947.3	
				4/11/75	152.0	[illegible]	
				5/03/75	172.9	927.1	
				6/07/75	175.5	924.5	
				7/05/75	178.4	921.6	
				8/09/75	175.8	924.2	
				9/06/75	181.5	[illegible]	
05S/06W-03J01 S	33		1110.0	10/05/74	196.1	913.9	5717
				11/02/74	199.8	910.2	
				12/07/74	171.3	938.7	
				[illegible]	170.0	940.0	
				2/01/75	172.1	937.9	
				3/28/75	174.1	[illegible]	
				[illegible]	193.5	[illegible]	
				5/03/75	193.5	[illegible]	
				[illegible]	[illegible]	[illegible]	
				7/05/75	199.4	910.6	
				8/12/75	200.0	910.0	
				9/06/75	[illegible]	[illegible]	
05S/06W-03J04 S	33		1115.3	[illegible]	227.3(1)	887.[illegible]	[illegible]
				[illegible]	231.2(1)	[illegible]	
				[illegible]	232.9(1)	882.[illegible]	

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT						Y-01	
LAKE MATHEWS HYDRO SUBUNIT						Y-01.C	
COLDWATER HYDRO SUBAREA						Y-01.C1	
05S/06W-03J04 S (CONTINUED)	33		1115.0	1/04/75	215.0	900.0	5272
				2/01/75	215.3	899.7	
				3/08/75	213.6	901.4	
				4/05/75	208.2	906.8	
				5/02/75	204.2	910.8	
				6/06/75	207.4	907.6	
				7/02/75	210.0	905.0	
				8/03/75	214.7	900.3	
05S/06W-03K01 S	33		1122.0	10/05/74	227.5	894.5	5272
				11/06/74	229.9	892.1	
				12/01/74	231.3	890.7	
				1/04/75	233.1(1)	888.9	
				2/01/75	233.3(1)	888.7	
				3/08/75	231.4(1)	890.6	
				4/05/75	225.8(1)	896.2	
				5/02/75	221.4(1)	900.6	
				6/06/75	225.4(1)	896.6	
				7/02/75	227.6(1)	894.4	
				8/03/75	232.0(1)	890.0	
05S/06W-03Q01 S	33		1285.0	10/05/74	254.7(1)	1030.3	5272
				11/06/74	257.5(1)	1027.5	
				12/01/74	260.3(1)	1024.7	
				1/04/75	259.2(1)	1025.8	
				2/01/75	255.8(1)	1029.2	
				3/08/75	257.4(1)	1027.6	
				4/05/75	251.8(1)	1033.2	
				5/02/75	247.8(1)	1037.2	
				6/06/75	237.6(1)	1047.4	
				7/02/75	239.2(1)	1045.8	
				8/03/75	242.1(1)	1042.9	
BEDFORD HYDRO SUBAREA						Y-01.C2	
04S/06W-16C01 S	33		781.0	10/05/74	35.8	745.2	5272
				11/06/74	36.1	744.9	
				12/01/74	35.2	745.8	
				1/04/75	26.8	754.2	
				2/01/75	27.5	753.5	
				3/08/75	25.3	755.7	
				4/05/75	21.8	759.2	
				5/02/75	20.8	760.2	
				6/06/75	29.7	751.3	
				7/02/75	33.3	747.7	
				8/03/75	36.5	744.5	
04S/06W-16C02 S	33		790.0	10/05/74	74.7(1)	715.3	5717
				11/02/74	85.0(1)	705.0	
				12/07/74	46.3	743.7	
				1/03/75	26.0	764.0	
				2/01/75	59.3(1)	730.7	
				3/28/75	21.0	769.0	
				4/11/75	19.1	770.9	
				5/03/75	19.1	770.9	
				6/07/75	81.3(1)	708.7	
				7/05/75	87.3(1)	702.7	
				8/09/75	70.5(1)	719.5	
				9/06/75	75.0(1)	715.0	
04S/06W-16F01 S	33		800.0	10/05/74	41.0(1)	759.0	5717
				11/02/74	56.3(1)	743.7	
				12/07/74	31.2	768.8	
				1/03/75	20.8	779.2	
				2/01/75	15.2	784.8	
				3/28/75	14.8	785.2	
				4/11/75	14.2	785.8	
				5/03/75	13.0	787.0	
				6/07/75	26.1(1)	773.9	
				7/05/75	33.0(1)	767.0	
				8/09/75	40.0(1)	760.0	
				9/06/75	48.3(1)	751.7	
04S/06W-35G01 S	33		956.0	10/05/74	55.9	900.1	5717
				11/02/74	84.0	872.0	
				12/07/74	49.7	906.3	
				1/03/75	32.7	923.3	
				2/01/75	45.2(1)	910.8	
				3/28/75	29.7	926.3	
				4/11/75	29.0	927.0	
				5/03/75	25.0	931.0	
				6/07/75	64.8	891.2	
				7/05/75	69.9	886.1	
				8/09/75	50.0	906.0	
				9/06/75	67.5	888.5	
04S/06W-35G02 S	33		956.0	10/05/74	60.0	896.0	5717
				11/02/74	55.3	900.7	
				12/07/74	49.9	906.1	
				1/03/75	32.7	923.3	
				2/01/75	45.0	911.0	
				3/28/75	29.7	926.3	
				4/11/75	29.0	927.0	
				5/03/75	25.0	931.0	
				6/07/75	64.9(1)	891.1	
				7/05/75	69.5	886.5	
				8/09/75	50.0	906.0	
				9/06/75	67.5	888.5	
SANTA ANA RIVER HYDRO UNIT						Y-01	
LAKE MATHEWS HYDRO SUBUNIT						Y-01.C	
LEE LAKE HYDRO SUBAREA						Y-01.C4	
05S/05W-07C01 S	33		1095.0	10/05/74	24.0	1071.0	5717
				11/02/74	23.7	1071.3	
				12/07/74	12.0	1083.0	
				1/03/75	10.3	1084.7	
				2/01/75	13.8	1081.2	
				3/28/75	8.8	1086.2	
				4/11/75	6.8	1088.2	
				5/03/75	5.5	1089.5	
				6/07/75	11.4	1083.6	
				7/05/75	17.0	1078.0	
				8/09/75	17.4	1077.6	
				9/06/75	19.3	1075.7	
05S/05W-08N01 S	33		1175.0	10/05/74	92.8(1)	1082.2	5717
				11/02/74	106.4(1)	1068.6	
				12/07/74	53.5	1121.5	
				1/03/75	46.1	1128.9	
				2/01/75	80.5(1)	1094.5	
				3/28/75	37.0	1138.0	
				4/11/75	35.1	1139.9	
				5/03/75	37.0	1138.0	
				6/07/75	81.7(1)	1093.3	
				7/05/75	87.4(1)	1087.6	
				8/09/75	96.8(1)	1078.2	
				9/06/75	97.3(1)	1077.7	
05S/05W-08P01 S	33		1190.0	10/05/74	79.9(1)	1110.1	5717
				11/02/74	92.0(1)	1098.0	
				12/07/74	51.4	1138.6	
				1/03/75	53.8	1136.2	
				2/01/75	73.4(1)	1116.6	
				3/28/75	45.0	1145.0	
				4/11/75	43.0	1147.0	
				5/03/75	45.5	1144.5	
				6/07/75	75.8(1)	1114.2	
				7/05/75	83.0(1)	1107.0	
				8/09/75	78.5(1)	1111.5	
				9/06/75	80.3(1)	1109.7	
05S/05W-27P02 S	33		1503.5	10/24/74	40.5	1463.0	5103
				11/14/74	NM-1		
				12/11/74	38.5	1465.0	
				4/10/75	38.0	1465.5	
				6/02/75	NM-1		
TERRA COTTA HYDRO SUBAREA						Y-01.C5	
05S/04W-31E03 S	33		1275.0	10/24/74	30.2	1244.8	5103
				4/10/75	28.4	1246.6	
05S/05W-36H02 S	33		1256.0	10/24/74	NM-5		5103
				4/10/75	NM-6		
05S/05W-36J01 S	33		1260.0	10/24/74	9.8	1250.2	5103
				4/10/75	7.5	1252.5	
06S/04W-06G01 S	33		1270.0	10/24/74	20.3	1249.7	5103
				11/14/74	20.4	1249.6	
				12/11/74	20.5	1249.5	
				4/10/75	18.2	1251.8	
				6/02/75	17.6	1252.4	
COLTON-RIALTO HYDRO SUBUNIT						Y-01.D	
UPPER LYTLE HYDRO SUBAREA						Y-01.D1	
02N/06W-21R01 S	33		3400.0	10/01/74	46.0	3354.0	4706
				11/01/74	44.8	3355.2	
				2/01/75	46.5	3353.5	
				3/01/75	47.0	3353.0	
				4/01/75	45.5	3354.5	
				5/01/75	44.2	3355.8	
				6/01/75	47.[illegible]	3353.0	
				7/01/75	40.[illegible]	3360.0	
				8/01/75	46.[illegible]	3354.0	
				9/01/75	46.[illegible]	3354.0	
02N/06W-26L01 S	33		2760.0	10/01/74	40.3(1)	2719.7	4706
				11/01/74	39.2(1)	2720.8	
				2/01/75	43.5(1)	2716.5	
				3/01/75	44.5(1)	2715.5	
				4/01/75	36.6(1)	2723.4	
				5/01/75	39.0(1)	2721.0	
				6/01/75	42.0(1)	2718.0	
				7/01/75	43.0(1)	2717.0	
				8/01/75	42.0(1)	2718.0	
				9/01/75	45.0(1)	2715.0	
LOWER LYTLE HYDRO SUBAREA						Y-01.D2	
01N/05W-06G01 S	36		2242.5	10/01/74	92.2(1)	2150.3	4706
				11/01/74	79.9	2162.6	
				2/01/75	86.2(1)	2156.3	
				3/01/75	80.9(1)	2161.6	
				4/01/75	67.0(1)	2175.5	
				5/01/75	73.8(1)	2168.7	
				6/01/75	77.4(1)	2165.1	
				7/01/75	86.4(1)	2156.1	
				8/01/75	89.4(1)	2153.1	
				9/01/75	95.4(1)	2147.1	
01N/05W-06K02 S	36		2153.0	10/01/74	108.5	2044.5	4706
				11/01/74	101.0	2052.0	

See page 79 for key to terms a abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT						Y-01	
COLTON-RIALTO HYDRO SUBUNIT						Y-01.0	
LOWER LYTLE HYDRO SUBAREA						Y-01.02	
01N/05W-06K02 S	36		2153.0	2/01/75	92.3	2060.7	4706
(CONTINUED)				3/01/75	80.7	2072.3	
				4/01/75	55.3	2097.7	
				5/01/75	62.3	2090.7	
				6/01/75	76.1	2076.9	
				7/01/75	NM-1		
				9/01/75	99.0	2054.0	
01N/05W-07H01 S	36		2065.5	2/01/75	113.1	1952.4	4706
				3/01/75	108.2	1957.3	
				4/01/75	81.5	1984.0	
				5/01/75	82.8	1982.7	
				6/01/75	90.5	1975.0	
				7/01/75	101.5	1964.0	
				8/01/75	112.5	1953.0	
				9/01/75	117.5	1948.0	
01N/05W-16K01 S	36		1720.0	2/01/75	266.5	1453.5	4706
				3/01/75	303.4(1)	1416.6	
				4/01/75	266.5	1453.5	
				5/01/75	261.9	1458.1	
				6/01/75	261.9	1458.1	
				7/01/75	298.8(1)	1421.2	
				8/01/75	303.4(1)	1416.6	
01N/05W-22C02 S	36		1591.5	2/01/75	231.7	1359.8	4706
				3/01/75	250.2(1)	1341.3	
				4/01/75	240.9(1)	1350.6	
				5/01/75	238.6(1)	1352.9	
				6/01/75	252.5(1)	1339.0	
				7/01/75	268.7(1)	1322.8	
				8/01/75	280.2(1)	1311.3	
				9/01/75	289.4(1)	1302.1	
01N/05W-22F01 S	36		1596.5	5/01/75	179.0	1417.5	4706
				6/01/75	217.8(1)	1378.7	
				7/01/75	220.1(1)	1376.4	
				8/01/75	201.7	1394.8	
				9/01/75	202.7	1393.8	
01N/05W-22F02 S	36		1583.0	2/01/75	228.6	1354.4	4706
				3/01/75	228.6	1354.4	
				4/01/75	230.9	1352.1	
				5/01/75	226.2(1)	1356.8	
				6/01/75	240.1(1)	1342.9	
				7/01/75	254.0(1)	1329.0	
				8/01/75	263.2(1)	1319.8	
				9/01/75	265.5(1)	1317.5	
01N/05W-23R04 S	36		1470.0	10/01/74	127.0	1343.0	4124
				11/01/74	122.0	1348.0	
				12/01/74	140.0(1)	1330.0	
				1/02/75	140.0(1)	1330.0	
				2/01/75	121.0	1349.0	
				3/01/75	115.0	1355.0	
				4/01/75	122.0	1348.0	
				5/01/75	133.0(1)	1337.0	
				6/01/75	139.0(1)	1331.0	
				7/01/75	147.0(1)	1323.0	
				8/01/75	129.0	1341.0	
				9/01/75	154.0(1)	1316.0	
UPPER COLTON-RIALTO HYDRO SUBAREA						Y-01.03	
01N/05W-17G01 S	36		1850.0	11/01/74	58.0	1792.0	4124
				1/02/75	59.0	1791.0	
				3/01/75	59.0	1791.0	
				4/01/75	58.0	1792.0	
				6/01/75	57.0	1793.0	
				7/01/75	59.0	1791.0	
01N/05W-17K01 S	36		1852.7	12/01/74	65.0	1787.7	4124
				5/01/75	57.0	1795.7	
				7/01/75	57.0	1795.7	
				8/01/75	55.0	1797.7	
			1854.1	9/01/75	55.0	1799.1	4706
01N/05W-17K02 S	36		1852.6	10/01/74	58.5	1794.1	4124
				11/01/74	58.5	1794.1	
				12/01/74	57.5	1795.1	
				1/02/75	58.5	1794.1	
				2/01/75	58.5	1794.1	
				3/01/75	58.5	1794.1	
				4/01/75	55.5	1797.1	
				5/01/75	74.5(1)	1778.1	
				6/01/75	78.5(1)	1774.1	
				7/01/75	83.5(1)	1769.1	
				8/01/75	80.5(1)	1772.1	
				9/01/75	88.5(1)	1764.1	
COLTON-RIALTO HYDRO SUBAREA						Y-01.04	
01N/05W-28J01 S	36		1514.2	10/01/74	421.0	1093.2	4124
				11/01/74	421.0	1093.2	
				12/01/74	420.0	1094.2	
				1/02/75	421.0	1093.2	
				3/01/75	425.0	1089.2	
				4/01/75	427.0	1087.2	
				5/01/75	421.0	[illegible]	
				6/01/75	[illegible]	1094.2	
				7/01/75	[illegible]	[illegible]	
				8/01/75	[illegible]	[illegible]	

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT						Y-01	
COLTON-RIALTO HYDRO SUBUNIT						Y-01.0	
COLTON-RIALTO HYDRO SUBAREA						Y-01.04	
01S/04W-18R01 S	36		1135.3	10/01/74	243.0	892.3	4201
				12/01/74	241.[illegible]	894.[illegible]	
				1/02/75	243.0	892.3	
				2/01/75	238.0	897.3	
				3/04/75	238.0	897.3	
				5/01/75	238.0	897.3	
				6/02/75	236.0	899.3	
				7/[illegible]/75	238.0	897.3	
				8/01/75	242.0	893.3	
				9/02/75	238.0	897.1	
01S/04W-18F01 S	36		1099.4	10/01/74	207.[illegible]	892.4	4201
				12/01/74	205.[illegible]	894.4	
				1/02/75	207.[illegible]	892.4	
				2/01/75	196.0	903.4	
				3/04/75	208.0	891.4	
				4/03/75	204.0	895.4	
				5/01/75	206.0	893.4	
				6/02/75	203.0	896.4	
				7/01/75	205.0	894.4	
				8/01/75	206.0	893.4	
				9/02/75	205.0	894.4	
01S/04W-18G01 S	36		1093.5	10/01/74	207.0	886.5	4201
				12/01/74	205.0	888.5	
				1/02/75	207.0	886.5	
				2/01/75	196.0	897.5	
				3/04/75	207.0	886.5	
				4/03/75	204.0	889.5	
				5/01/75	205.0	888.5	
				6/02/75	203.0	890.5	
				7/01/75	205.0	888.5	
				8/01/75	206.0	887.5	
				9/02/75	206.0	887.5	
01S/04W-21K11 S	36		961.0	10/24/74	68.5	892.5	5412
				11/21/74	69.7	891.3	
				12/19/74	69.8	891.2	
				1/14/75	70.2	890.8	
				2/12/75	71.6	889.4	
				3/12/75	70.8	[illegible]	
				4/09/75	69.3	891.7	
				5/15/75	67.0	894.0	
				6/13/75	68.3	892.7	
				7/10/75	69.3	891.7	
				8/14/75	67.3	893.7	
				9/18/75	64.2	[illegible]	
01S/04W-21L01 S	36		956.0	10/01/74	[illegible]	887.7	5208
				11/05/74	65.9	890.1	
				12/10/74	67.8	888.2	
				1/07/75	65.8	890.2	
				2/11/75	67.4	888.6	
				3/11/75	65.7	890.3	
				4/[illegible]/75	65.6	890.4	
				5/[illegible]/75	NM-1		1230
				6/17/75	134.0(1)	822.0	5208
				7/15/75	77.5	878.5	
				8/10/75	92.5	863.5	
				9/01/75	104.5	851.5	
01S/04W-21[illegible]03	36		955.[illegible]	10/26/74	68.1	887.1	5412
				11/21/74	77.[illegible]	877.[illegible]	
				12/19/74	[illegible]	890.3	
				1/[illegible]/75	71.5	883.7	
				2/12/75	73.1	882.1	
				3/12/75	70.4	[illegible]	
				4/[illegible]/75	69.6	885.6	
				5/[illegible]/75	67.3	887.9	
				6/[illegible]/75	[illegible]	888.1	
				7/10/75	68.5	886.7	
				8/14/75	67.8	887.4	
				9/[illegible]/75	62.3	892.9	
01S/04W-27[illegible]01 S	36		963.[illegible]	12/[illegible]/74	[illegible]	905.4	3718
				4/28/75	[illegible]	905.4	
01S/04W-28[illegible]	36		[illegible]	12/05/74	[illegible]	901.5	[illegible]
				4/28/75	55.1	904.[illegible]	
01S/04W-28[illegible]01	36		960.[illegible]	10/08/74	[illegible]	[illegible]	5208
				11/20/74	[illegible]	881.6	
				12/10/74	[illegible]	886.1	
				1/[illegible]/75	57.8	890.2	
				2/11/75	[illegible]	[illegible]	
				3/11/75	[illegible]	888.5	
				4/01/75	58.8	889.2	
				5/22/75	70.1	877.7	
				[illegible]	[illegible]	[illegible]	
				7/01/75	[illegible]	878.7	
				[illegible]	[illegible](1)	790.1	
				9/23/75	162.8(1)	785.2	
01[illegible]W-2[illegible]	36		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
				12/10/74	[illegible]	[illegible]	
				[illegible]	55.8	[illegible]	
				2/[illegible]/75	56.2	885.[illegible]	
				3/11/75	[illegible]	877.7	
				[illegible]	[illegible]	[illegible]	
				[illegible]	55.2	[illegible]	
				[illegible]	[illegible]	[illegible]	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT						Y-01	
COLTON-RIALTO HYDRO SUBUNIT						Y-01.D	
COLTON-RIALTO HYDRO SUBAREA						Y-01.D4	
01S/04W-28D01 S (CONTINUED)	36		942.0	7/01/75	62.7	879.3	5208
				8/10/75	61.4	880.6	
				9/01/75	62.8	879.2	
01S/04W-28F01 S	36		936.0	12/05/74	42.4	893.6	3718
				4/28/75	34.1	901.9	
01S/04W-28G01 S	36		954.0	12/05/74	60.6	893.4	3718
				4/28/75	57.0	897.0	
01S/04W-28K01 S	36		947.0	10/05/74	61.1	885.9	5783
				11/08/74	60.5	886.5	
			946.6	12/07/74	64.8(1)	881.8	3718
			947.0	1/04/75	63.0(1)	884.0	5783
				2/08/75	62.0(1)	885.0	
				3/08/75	62.2(1)	884.8	
				4/05/75	63.8(1)	883.2	
			946.6	5/03/75	63.0	883.6	3718
			947.0	6/07/75	64.0(1)	883.0	5783
				7/05/75	64.9(1)	882.1	
				8/08/75	65.1(1)	881.9	
				9/05/75	65.8(1)	881.2	
01S/04W-28K02 S	36		952.4	10/05/74	52.4	900.0	5783
				11/08/74	54.9	897.5	
			945.8	12/07/74	56.2	889.6	3718
			952.4	1/04/75	54.4	898.0	5783
				2/08/75	54.4	898.0	
				3/08/75	54.8	897.6	
				4/05/75	54.3	898.1	
			945.8	5/03/75	56.0	889.8	3718
			952.4	6/07/75	54.6	897.8	5783
				7/05/75	54.3	898.1	
				8/08/75	58.3(1)	894.1	
				9/05/75	56.9	895.5	
01S/05W-02K01 S	36		1287.0	10/01/74	322.0	965.0	4124
				11/01/74	321.0	966.0	
				12/01/74	320.0	967.0	
				1/02/75	316.0	971.0	
				2/01/75	322.0	965.0	
				3/01/75	321.0	966.0	
				4/01/75	319.0	968.0	
				5/01/75	319.0	968.0	
				6/01/75	320.0	967.0	
				7/01/75	319.0	968.0	
				9/01/75	308.0	979.0	
01S/05W-04D02 S	36		1392.0	2/01/75	397.0	995.0	4706
				3/01/75	371.0	1021.0	
				4/01/75	376.0	1016.0	
				5/01/75	377.0	1015.0	
				6/01/75	377.0	1015.0	
				7/01/75	370.9	1021.1	
				8/01/75	412.4	979.6	
				9/01/75	410.1(1)	981.9	
01S/05W-05A02 S	36		1407.0	2/01/75	262.8	1144.2	4706
				3/01/75	260.5	1146.5	
				4/01/75	260.5	1146.5	
				5/01/75	255.8	1151.2	
				6/01/75	274.3	1132.7	
				7/01/75	283.6	1123.4	
				8/01/75	272.0	1135.0	
				9/01/75	288.2	1118.8	
01S/05W-05A03 S	36		1406.0	2/01/75	258.0	1148.0	4706
				3/01/75	258.0	1148.0	
				4/01/75	258.0	1148.0	
				5/01/75	253.4	1152.6	
				6/01/75	304.2(1)	1101.8	
				7/01/75	308.8(1)	1097.2	
				8/01/75	311.2	1094.8	
				9/01/75	318.1(1)	1087.9	
01S/05W-12L01 S	36		1180.0	10/01/74	275.8(1)	904.2	4124
				11/01/74	252.8	927.2	
				12/01/74	274.8(1)	905.2	
				1/02/75	271.8(1)	908.2	
				2/01/75	250.[illegible]	929.2	
				3/01/75	251.8(1)	928.2	
				4/01/75	252.8	927.2	
				5/01/75	271.8(1)	908.2	
				6/01/75	294.8(1)	885.2	
				7/01/75	255.8	924.2	
				8/01/75	267.8(1)	912.2	
				9/01/75	246.8	933.2	
01S/05W-12N01 S	36		1173.0	10/01/74	244.3	928.7	4124
				11/01/74	243.3	929.7	
				12/01/74	242.3	930.7	
				1/02/75	240.3	932.7	
				2/01/75	241.3	931.7	
				3/01/75	242.3	930.7	
				4/01/75	243.3	929.7	
				5/01/75	240.3	932.7	
				6/01/75	239.3	933.7	
				7/01/75	245.3(1)	927.7	
				8/01/75	237.3	935.7	
				9/01/75	252.3(1)	920.7	
SANTA ANA RIVER HYDRO UNIT						Y-01	
COLTON-RIALTO HYDRO SUBUNIT						Y-01.D	
RECHE HYDRO SUBAREA						Y-01.D5	
02S/03W-18D02 S	33		1660.0	11/05/74	51.9(4)	1608.1	5103
				4/02/75	64.3	1595.7	
02S/03W-18K01 S	33		1900.0	11/05/74	74.2	1825.8	5103
				4/02/75	74.3	1825.7	
02S/03W-20D01 S	33		2000.0	11/05/74	50.0	1950.0	5103
				4/02/75	52.0	1948.0	
02S/04W-12P02 S	36		1502.0	11/05/74	47.3	1454.7	5103
				4/02/75	NM-1		
UPPER SANTA ANA R HYDRO SUBUNIT						Y-01.E	
BUNKER HILL HYDRO SUBAREA						Y-01.E2	
01N/03W-27N02 S	36		1490.0	10/07/74	64.0	1426.0	4776
				11/07/74	61.0	1429.0	
				12/07/74	61.0	1429.0	
				1/08/75	34.0	1456.0	
				2/08/75	31.0	1459.0	
				3/07/75	31.0	1459.0	
				4/07/75	30.0	1460.0	
				5/07/75	31.0	1459.0	
				6/07/75	34.0	1456.0	
				7/07/75	36.0	1454.0	
				8/07/75	50.0	1440.0	
				9/07/75	51.0	1439.0	
01N/03W-27N05 S	36		1494.0	10/07/74	44.0	1450.0	4776
				11/07/74	44.0	1450.0	
				12/07/74	40.0	1454.0	
				1/08/75	53.0	1441.0	
				2/08/75	31.0	1463.0	
				3/07/75	34.0	1460.0	
				4/07/75	26.0	1468.0	
				5/07/75	45.0	1449.0	
				6/07/75	NM-7		
				7/07/75	23.0	1471.0	
				8/07/75	92.0	1402.0	
				9/07/75	90.0	1404.0	
01N/03W-28P01 S	36		1496.2	10/31/74	464.9(1)	1031.3	4104
				11/26/74	462.6(1)	1033.6	
				12/26/74	467.9(1)	1028.3	
				1/30/75	465.4(1)	1030.8	
				2/28/75	466.7(1)	1029.5	
				4/15/75	468.9(1)	1027.3	
				5/08/75	466.5(1)	1029.7	
				6/09/75	463.9(1)	1032.3	
				7/18/75	463.3(1)	1032.9	
				9/29/75	458.2(1)	1038.0	
01N/03W-29M01 S	36		1345.2	11/12/74	325.7	1019.5	5060
				12/09/74	325.2	1020.0	
				1/07/75	323.2	1022.0	
				2/06/75	322.1	1023.1	
				3/12/75	322.4	1022.8	
				4/14/75	321.0	1024.2	
				5/13/75	319.7	1025.5	
				6/10/75	320.9	1024.3	
				7/08/75	325.5	1019.7	
				8/03/75	329.0	1016.2	
				9/10/75	331.7	1013.5	
01N/03W-29N01 S	36		1291.0	11/12/74	287.8	1003.2	5060
				12/10/74	286.2	1004.8	
				1/14/75	283.2	1007.8	
				2/05/75	282.6	1008.4	
				3/12/75	280.9	1010.1	
				4/11/75	280.0	1011.0	
				5/12/75	279.0	1012.0	
				6/10/75	280.6	1010.4	
				7/09/75	283.5	1007.5	
				8/03/75	285.2	1005.8	
				9/11/75	287.8	1003.2	
01N/03W-30C02 S	36		1355.6	10/28/74	219.6	1136.0	4104
				11/25/74	210.1	1145.5	
				12/23/74	219.6	1136.0	
				1/27/75	224.8	1130.8	
				2/24/75	222.6	1133.0	
				4/16/75	221.3	1134.3	
				5/19/75	219.2	1136.4	
				6/12/75	219.9	1135.7	
				7/18/75	222.6	1133.0	
				9/22/75	215.1	1140.5	
01N/03W-30J05 S	36		1340.0	10/28/74	318.5(1)	1021.5	4104
				11/26/74	314.2(1)	1025.8	
				12/23/74	322.0(1)	1018.0	
				1/28/75	325.7(1)	1014.3	
				2/25/75	323.3(1)	1016.7	
				4/28/75	320.1(1)	1019.9	
				5/19/75	319.4(1)	1020.6	
				6/19/75	320.8(1)	1019.2	
				7/09/75	323.0(1)	1017.0	
				9/23/75	318.6(1)	1021.4	
01N/03W-30N01 S	36		1234.7	10/28/74	273.9(1)	960.8	4104
				11/26/74	269.2(1)	965.5	
				12/30/74	272.7(1)	962.0	
				1/28/75	268.7(1)	966.0	

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLY-ING DATA
SANTA ANA RIVER HYDRO UNIT						Y-01	
UPPER SANTA ANA R HYDRO SUBUNIT						Y-01.F	
BUNKER HILL HYDRO SUBAREA						Y-01.F2	
01N/03W-30N01 S (CONTINUED)	36		1234.7	2/26/75	267.0(1)	967.7	4104
				4/28/75	267.7(1)	967.0	
				5/19/75	266.4(1)	968.3	
				6/16/75	266.5(1)	968.2	
				7/11/75	267.1(1)	967.6	
				9/23/75	260.7(1)	974.0	
01N/03W-31C02 S	36		1210.0	10/29/74	NM-3		4104
				11/26/74	NM-3		
				12/23/74	NM-3		
				1/27/75	NM-3		
				2/25/75	NM-3		
				4/25/75	NM-3		
				5/19/75	NM-3		
				6/17/75	NM-3		
				7/09/75	NM-3		
				9/26/75	NM-3		
01N/03W-32C02 S	36		1270.0	11/12/74	252.5	1017.5	5060
				12/10/74	251.1	1018.9	
				1/07/75	250.0	1020.0	
				2/05/75	249.1	1020.9	
				3/12/75	250.0	1020.0	
				4/14/75	249.7	1020.3	
				5/12/75	245.0	1025.0	
				6/10/75	245.9	1024.1	
				7/08/75	248.0	1022.0	
				8/02/75	249.8	1020.2	
				9/10/75	253.8	1016.2	
01N/03W-33M01 S	36		1290.0	10/07/74	265.0	1025.0	4776
				11/07/74	260.0	1030.0	
				12/07/74	260.0	1030.0	
				1/08/75	260.0	1030.0	
				2/08/75	260.0	1030.0	
				3/07/75	257.0	1033.0	
				4/07/75	257.0	1033.0	
				5/07/75	256.0	1034.0	
				6/07/75	256.0	1034.0	
				7/07/75	251.0	1039.0	
				8/07/75	256.0	1034.0	
				9/07/75	256.0	1034.0	
01N/03W-33M02 S	36		1294.0	10/07/74	270.0	1024.0	4776
				11/07/74	268.0	1026.0	
				12/07/74	268.0	1026.0	
				1/08/75	266.0	1028.0	
				2/08/75	265.0	1029.0	
				3/07/75	260.0	1034.0	
				4/07/75	258.0	1036.0	
				5/07/75	263.0	1031.0	
				6/07/75	261.0	1033.0	
				7/07/75	262.0	1032.0	
				8/07/75	254.0	1040.0	
				9/07/75	254.0	1040.0	
01N/04W-06H01 S	36		1902.4	10/17/74	44.2	1858.2	3230
				1/15/75	37.3	1865.1	
01N/04W-06H02 S	36		1887.7	10/17/74	30.0	1857.7	3230
				1/15/75	26.6	1861.1	
01N/04W-07F01 S	36		1622.0	10/17/74	179.9	1442.1	3230
				11/12/74	165.3	1456.7	
				12/28/74	165.1	1456.9	
				1/16/75	163.2	1458.8	
				2/28/75	164.7	1457.3	
				3/26/75	165.4	1456.6	
				5/01/75	156.0	1466.0	
				6/05/75	162.1	1459.9	5412
				7/01/75	NM-1		
				8/07/75	164.2	1457.8	
				9/04/75	164.8	1457.2	
01N/04W-08H01 S	36		1529.8	10/17/74	140.1	1389.7	3230
				11/12/74	143.2	1386.6	
				12/28/74	145.7	1384.1	
				1/15/75	152.2	1377.6	
				2/28/75	157.7	1372.1	
				3/26/75	155.5	1374.3	
				5/01/75	157.1	1372.7	
				6/04/75	161.0	1368.8	5412
				7/01/75	164.6	1365.2	
				8/07/75	160.1	1369.7	
				9/04/75	155.4	1374.4	
01N/04W-08P01 S	36		1476.7	10/17/74	152.1	1324.6	3230
				11/12/74	153.7	1323.0	
				12/28/74	153.8	1322.9	
				1/16/75	159.0	1317.7	
				2/28/75	162.2	1314.5	
				3/26/75	161.9	1314.8	
				5/01/75	163.9	1312.8	
				6/05/75	166.0	1310.7	5412
				7/01/75	168.2(1)	1308.5	
				8/07/75	169.5	1307.2	
				9/04/75	168.1	1308.6	
01N/04W-14Q08 S	36		1409.1	11/13/74	13.9	1395.2	3230
				1/15/75	13.1	1396.0	
				3/21/75	11.1	1398.0	
01N/04W-16F01 S	36		1411.9	10/18/74	143.3(4)	1268.6	3230
SANTA ANA RIVER HYDRO UNIT						Y-01	
UPPER SANTA ANA R HYDRO SUBUNIT						Y-01.F	
BUNKER HILL HYDRO SUBAREA						Y-01.F2	
01N/04W-16F01 S (CONTINUED)	36		1411.9	11/15/74	177.0(2)	1234.9	3230
				12/28/74	176.2	1235.7	
				1/17/75	181.1(2)	1230.8	
				2/28/75	172.2	1239.7	
				3/26/75	172.2	1239.7	
				5/01/75	174.7	1237.2	
				6/18/75	174.3	1237.6	
				7/17/75	179.6	1232.3	
				8/21/75	181.6	1230.3	
01N/04W-16F02 S	36		1403.7	10/18/74	147.4(2)	1255.9	3230
				11/15/74	170.7(2)	1232.8	
				12/28/74	171.3(2)	1232.0	
				1/17/75	168.6(2)	1234.7	
				2/28/75	145.6(2)	1257.7	
				3/26/75	166.8	1236.5	
				5/23/75	NM-1		
				6/18/75	166.9	1236.4	
				7/17/75	NM-1		
				8/22/75	174.3	1229.0	
01N/04W-16F03 S	36		1407.0	10/18/74	175.8(2)	1231.2	3230
				11/15/74	194.7(2)	1212.3	
				12/28/74	169.7(2)	1237.3	
				1/17/75	179.8(2)	1227.2	
				2/28/75	169.8(2)	1237.2	
				3/26/75	169.0	1238.0	
				5/23/75	NM-1		
				6/18/75	169.8	1237.2	
				7/17/75	172.4	1234.6	
				8/22/75	176.6	1230.4	
01N/04W-20M01 S	36		1330.9	11/14/74	278.6	1052.3	3230
				1/16/75	284.4	[illegible]	
				3/20/75	281.6	[illegible]	
				5/23/75	282.7	[illegible]	
				7/14/75	253.1	1077.8	
01N/04W-21R02 S	36		1322.4	5/01/75	138.0	1184.4	5412
				6/04/75	140.8	1181.6	
				7/01/75	143.5	[illegible]	
				8/07/75	142.2	1180.2	
				9/04/75	143.8	1178.6	
01N/04W-23H01 S	36		1365.0	5/01/75	191.3	1173.7	5412
				6/04/75	191.6	1173.4	
				7/01/75	197.5	[illegible]	
				8/07/75	208.9	1156.1	
				9/04/75	215.8	1149.2	
01N/04W-23F01 S	36		1300.3	5/01/75	251.9	1048.4	5412
				6/04/75	253.1	1047.2	
				7/01/75	258.6	1041.7	
				8/07/75	258.1	1042.2	
				9/04/75	261.0	1039.3	
01N/04W-23G01 S	36		1345.0	5/01/75	258.1	1086.9	5412
				6/05/75	255.8	1089.2	
				7/01/75	255.9	1089.1	
				8/07/75	258.0	1087.0	
				9/04/75	259.2	[illegible]	
01N/04W-23K01 S	36		1294.4	11/13/74	211.9	1082.5	3230
				1/15/75	229.4	1065.0	
				3/21/75	262.5	1031.9	
01N/04W-23M01 S	36		1294.8	11/13/74	249.0	1045.8	3230
				1/14/75	254.3	1040.5	
				3/21/75	254.7	[illegible]	
				5/01/75	253.0	1041.8	5412
				6/04/75	[illegible]	[illegible]	
				7/01/75	253.7	1041.1	
				8/07/75	261.0	[illegible]	
				9/04/75	263.8	[illegible]	
01N/04W-23N02 S	36		1284.4	5/01/75	[illegible]	[illegible]	5412
				6/04/75	261.0	1023.4	
				7/01/75	263.3	1021.1	
				8/07/75	[illegible]	1015.8	
				9/04/75	271.4	1013.0	
01N/04W-23N03 S	36		[illegible]	5/01/75	[illegible]	[illegible]	5412
				6/04/75	[illegible]	[illegible]	
				7/01/75	222.4	1068.6	
				8/07/75	225.0	[illegible]	
				9/04/75	228.9	[illegible]	
01N/04W-25A01 S	36		[illegible]	10/28/74	[illegible]	[illegible]	4104
				11/27/74	[illegible]	1063.6	
				12/30/74	236.5	[illegible]	
				1/27/75	234.8	1060.8	
				2/26/75	[illegible]	1061.6	
				4/16/75	[illegible]	[illegible]	
				5/16/75	231.6	[illegible]	
				6/11/75	[illegible]	[illegible]	
				7/11/75	[illegible]	[illegible]	
				[illegible]	[illegible]	[illegible]	
01N/04W-25C02 S	36		1266.3	10/28/74	[illegible]	966.0	4104
				11/27/74	[illegible]	[illegible]	
				[illegible]	[illegible]	[illegible]	
				[illegible]	[illegible]	[illegible]	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT						Y-01	
UPPER SANTA ANA R HYDRO SUBUNIT						Y-01.E	
BUNKER HILL HYDRO SUBAREA						Y-01.E2	
01N/04W-25C02 S	36		1246.3	2/24/75	293.1(1)	953.2	4104
(CONTINUED)				4/14/75	293.8(1)	952.5	
				5/14/75	292.1(1)	954.2	
				6/11/75	294.9(1)	951.4	
				7/11/75	297.6(1)	948.7	
				9/25/75	294.3(1)	952.0	
01N/04W-25C04 S	36		1245.0	10/28/74	268.2(1)	976.8	4104
				11/27/74	270.0(1)	975.0	
				12/30/74	274.4(1)	970.6	
				1/27/75	279.0(1)	966.0	
				2/24/75	277.5(1)	967.5	
				4/17/75	274.3(1)	970.7	
				5/15/75	270.7(1)	974.3	
				6/18/75	272.0(1)	973.0	
				7/15/75	276.4(1)	968.6	
				9/24/75	260.3	984.7	
01N/04W-25M03 S	36		1208.0	10/30/74	210.0	998.0	4104
				11/27/74	186.0	1022.0	
				12/30/74	189.7	1018.3	
				1/31/75	197.7	1010.3	
				2/26/75	196.5	1011.5	
				4/10/75	193.0	1015.0	
				5/01/75	188.3	1019.7	5412
				6/05/75	186.9	1021.1	
				7/01/75	191.6	1016.4	
				8/07/75	187.4	1020.6	
				9/04/75	187.9	1020.1	
01N/04W-25P04 S	36		1190.4	10/28/74	193.5	996.9	4104
				11/26/74	187.5	1002.9	
				12/27/74	192.0	998.4	
				1/28/75	190.7	999.7	
				2/25/75	190.2	1000.2	
				4/25/75	188.6	1001.8	
				5/19/75	189.4	1001.0	
				6/18/75	190.8	999.6	
				7/16/75	193.0	997.4	
				9/24/75	190.5	999.9	
01N/04W-26A01 S	36		1243.5	10/28/74	270.7	972.8	4104
				11/27/74	261.5	982.0	
				12/30/74	265.[illegible]	978.5	
				1/28/75	260.2	983.3	
				2/25/75	259.5	984.0	
				4/10/75	263.3	980.2	
				5/14/75	262.0	981.5	
				6/11/75	265.7	977.8	
				7/11/75	269.3	974.2	
				9/25/75	262.5	981.0	
01N/04W-26A02 S	36		1241.0	10/28/74	243.2	997.8	4104
				11/27/74	236.5	1004.5	
				12/30/74	241.0	1000.0	
				1/28/75	238.7	1002.3	
				2/25/75	238.0	1003.0	
				4/10/75	240.5	1000.5	
				5/14/75	239.2	1001.8	
				6/11/75	241.0	1000.0	
				7/11/75	245.6	995.4	
				9/25/75	238.7	1002.3	
01N/04W-26A03 S	36		1244.0	10/28/74	284.0(1)	960.0	4104
				11/27/74	277.8(1)	966.2	
				12/30/74	282.0(1)	962.0	
				1/28/75	278.5(1)	965.5	
				2/25/75	277.0(1)	967.0	
				4/10/75	279.2(1)	964.8	
				5/14/75	277.9(1)	966.1	
				6/11/75	280.0(1)	964.0	
				7/11/75	283.5(1)	960.5	
				9/25/75	275.[illegible]	969.0	
01N/04W-26E02 S	36		1236.2	10/17/74	241.7	994.5	3230
				11/15/74	234.2	1002.0	
				12/23/74	234.3	1001.[illegible]	
				1/14/75	234.9	1001.3	
				2/27/75	242.8	993.4	
				3/21/75	232.7	1003.5	
				4/30/75	220.8	1015.4	
01N/04W-26N02 S	36		1193.7	11/13/74	219.5	974.2	3230
				1/13/75	195.3	998.4	
				3/20/75	192.2	1001.5	
01N/04W-26P03 S	36		1173.9	10/16/74	195.9	978.0	3230
				11/12/74	183.3	990.6	
				12/23/74	183.1	990.8	
				1/14/75	179.3	994.6	
				2/26/75	176.9	997.0	
				3/20/75	180.7	993.2	
				4/30/75	182.9	991.0	
01N/04W-27A01 S	36		1244.4	10/17/74	246.7	997.7	3230
				11/15/74	267.0	977.4	
				12/23/74	267.3	977.1	
				1/15/75	222.6(1)	1021.8	
				2/27/75	237.0	1007.4	
				3/21/75	236.7	1007.7	
01N/04W-27A02 S	36		1240.0	10/17/74	243.0	997.0	3230
SANTA ANA RIVER HYDRO UNIT						Y-01	
UPPER SANTA ANA R HYDRO SUBUNIT						Y-01.E	
BUNKER HILL HYDRO SUBAREA						Y-01.E2	
01N/04W-27A02 S	36		1240.0	11/15/74	241.6	998.4	3230
(CONTINUED)				12/26/74	237.9	1002.1	
				1/15/75	239.8	1000.2	
				2/27/75	234.4	1005.6	
				3/21/75	237.1	1002.9	
				5/01/75	232.8	1007.2	
				6/17/75	NM-1		
				7/17/75	NM-1		
				8/14/75	NM-1		
01N/04W-27B01 S	36		1233.0	10/17/74	251.7	981.3	3230
				11/13/74	236.2	996.8	
				12/26/74	235.9	997.1	
				1/15/75	235.0	998.0	
				2/27/75	240.6	992.4	
				3/26/75	237.3	995.7	
				4/30/75	227.5	1005.5	
01N/04W-27G01 S	36		1226.4	10/17/74	250.3	976.1	3230
				11/12/74	230.7	995.7	
				12/26/74	231.3	995.1	
				1/15/75	251.2	975.2	
				2/27/75	256.8	969.6	
				3/26/75	256.1	970.3	
				5/01/75	258.3	968.1	
				6/18/75	259.1	967.3	
				7/07/75	NM-1		
				8/22/75	NM-1		
				9/19/75	241.7	984.7	
01N/04W-27M01 S	36		1189.1	10/18/74	196.8	992.3	3230
				11/13/74	205.3	983.8	
				12/26/74	205.6	983.5	
				1/16/75	192.6	996.5	
				2/27/75	192.6	996.5	
				3/24/75	200.6	988.5	
				5/01/75	195.0	994.1	
01N/04W-27M02 S	36		1184.1	10/18/74	198.1	986.0	3230
				11/13/74	195.2	988.9	
				12/26/74	196.2	987.9	
				1/15/75	197.9	986.2	
				2/27/75	214.2	969.9	
				3/24/75	185.4	998.7	
				4/30/75	185.2	998.9	
				5/22/75	187.0	997.1	
				6/19/75	193.9	990.2	
				7/17/75	196.2	987.9	
01N/04W-28J02 S	36		1185.0	10/18/74	192.1	992.9	3230
				11/13/74	190.3	994.7	
				12/28/74	190.5	994.5	
				1/15/75	185.1	999.9	
				2/27/75	186.6	998.4	
				3/24/75	191.7	993.3	
				4/30/75	NM-9		
01N/04W-29E01 S	36		1303.7	10/07/74	267.0	1036.7	4776
				11/07/74	267.0	1036.7	
				12/07/74	266.0	1037.7	
				1/08/75	265.0	1038.7	
				2/08/75	266.0	1037.7	
				3/07/75	265.0	1038.7	
				4/07/75	266.0	1037.7	
				5/07/75	266.0	1037.7	
				6/07/75	265.0	1038.7	
				7/07/75	266.0	1037.7	
				8/14/75	270.0	1033.7	
				9/07/75	269.0	1034.7	
01N/04W-29F01 S	36		1278.0	10/07/74	244.0	1034.0	4776
				3/07/75	NM-7		
01N/04W-31A01 S	36		1258.1	10/18/74	238.0	1020.1	3230
				11/13/74	238.9	1019.2	
				12/28/74	236.4	1021.7	
				1/14/75	236.8(1)	1021.3	
				2/27/75	229.7	1028.4	
				3/21/75	227.0	1031.1	
				5/01/75	227.2	1030.9	
				6/17/75	NM-1		
				7/11/75	NM-1		
				8/21/75	NM-1		
01N/04W-31F01 S	36		1269.0	12/07/74	103.1	1165.[illegible]	3718
				4/05/75	100.5	1168.5	
01N/04W-31H01 S	36		1225.0	10/07/74	204.0	1021.0	4776
				11/07/74	202.0	1023.0	
				12/07/74	204.0	1021.0	
				1/08/75	202.0	1023.0	
				2/08/75	203.0	1022.0	
				3/07/75	202.0	1023.0	
				4/07/75	201.0	1024.0	
				5/07/75	202.0	1023.0	
				6/07/75	202.0	1023.0	
				7/07/75	202.0	1023.0	
				8/07/75	206.0	1019.0	
				9/07/75	205.0	1020.0	
01N/04W-32D03 S	36		1230.3	10/18/74	201.2	1029.1	3230
				11/14/74	195.7	1034.6	

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT						Y-01	
UPPER SANTA ANA R HYDRO SUBUNIT						Y-01.E	
BUNKER HILL HYDRO SUBAREA						Y-01.E2	
01N/04W-32D03 S (CONTINUED)	36		1230.3	12/28/74	196.1	1034.2	3230
				1/14/75	209.9	1020.4	
				2/27/75	202.1	1028.2	
				3/24/75	204.7	1025.6	
				5/01/75	208.7	1021.6	
				6/17/75	212.6	1017.7	
				7/15/75	215.2	1015.1	
				8/21/75	221.4	1008.9	
01N/04W-32D04 S	36		1236.3	10/18/74	211.9	1024.4	3230
				11/14/74	216.1	1020.2	
				12/28/74	216.6	1019.7	
				1/13/75	201.1	1035.2	
				2/27/75	211.2	1025.1	
				3/24/75	209.4	1026.9	
				5/01/75	210.4	1025.9	
				6/17/75	NM-1		
				7/15/75	NM-1		
				8/21/75	NM-1		
01N/04W-32N01 S	36		1184.8	10/18/74	181.5(1)	1003.3	3230
				11/14/74	168.1	1016.7	
				12/14/74	169.8	1015.0	
				1/14/75	165.6	1019.2	
				2/27/75	170.1	1014.7	
				3/20/75	157.4(1)	1027.4	
				5/01/75	172.3	1012.5	
				6/17/75	NM-1		
				7/17/75	NM-1		
				8/22/75	NM-1		
01N/04W-33M01 S	36		1161.0	11/13/74	148.1	1012.9	3230
				1/14/75	149.8	1011.2	
				3/20/75	149.3	1011.7	
				5/27/75	147.4	1013.6	
				7/15/75	149.6	1011.4	
01N/04W-34G01 S	36		1141.9	10/16/74	166.7	975.2	3230
				11/12/74	160.7	981.2	
				12/20/74	151.7	990.2	
				1/14/75	151.1	990.8	
				2/26/75	150.9	991.0	
				3/20/75	147.5	994.4	
				4/29/75	148.9	993.0	
01N/04W-34G03 S	36		1136.2	10/16/74	158.6	977.6	3230
				11/12/74	153.7	982.5	
				12/12/74	146.0	990.2	
				1/14/75	133.3	1002.9	
				2/26/75	125.3	1010.9	
				3/20/75	142.5	993.7	
				4/29/75	144.7	991.5	
01N/04W-35C01 S	36		1153.2	10/16/74	168.5	984.7	3230
				11/12/74	167.1	986.1	
				12/23/74	177.1	976.1	
				1/14/75	163.6	989.6	
				2/26/75	159.2	994.0	
				3/20/75	155.9	997.3	
				4/30/75	157.2	996.0	
01N/04W-35C02 S	36		1164.5	10/16/74	177.3	987.2	3230
				11/12/74	183.3	981.2	
				12/23/74	184.2	980.3	
				1/14/75	179.2	985.3	
				2/26/75	177.1	987.4	
				3/20/75	190.4	974.1	
				4/30/75	172.1	992.4	
01N/04W-35C03 S	36		1168.0	10/16/74	182.5	985.5	3230
				11/12/74	180.1	987.9	
				12/23/74	181.2	986.8	
				1/14/75	163.0	1005.0	
				2/26/75	172.3	995.7	
				3/20/75	176.8	991.2	
				4/30/75	170.8	997.2	
01N/04W-35L01 S	36		1130.3	10/01/74	159.2	971.1	3230
				11/05/74	154.0	976.3	
				12/03/74	153.7	976.6	
				1/07/75	144.3	986.0	
				2/03/75	145.7	984.6	
				3/07/75	147.2	983.1	
				4/01/75	142.4	987.9	
				5/01/75	143.1	987.2	5412
				6/03/75	150.6	979.7	3230
				7/01/75	157.8	972.5	
				8/07/75	168.6	961.7	5412
				9/02/75	166.4	963.9	3230
01N/04W-35L66 S	36		1127.0	11/13/74	156.2	970.8	3230
				1/21/75	156.0(1)	971.0	
				3/21/75	151.0	976.0	
				5/22/75	NM-1		
01N/04W-35M03 S	36		1122.7	10/16/74	153.9	968.8	3230
				11/12/74	153.9	968.8	
				12/20/74	137.8	984.9	
				1/14/75	138.9	983.8	
				2/25/75	140.7	982.0	
				3/20/75	135.9	986.8	
				4/29/75	138.5	984.2	
SANTA ANA RIVER HYDRO UNIT						Y-01	
UPPER SANTA ANA R HYDRO SUBUNIT						Y-01.E	
BUNKER HILL HYDRO SUBAREA						Y-01.E2	
01N/04W-35M03 S	36		1122.7	5/22/75	141.4	981.3	3230
01N/04W-36K07 S	36		1120.0	10/28/74	141.2	978.8	4104
				11/25/74	135.7	984.3	
				12/30/74	133.5	986.5	
				1/29/75	139.0	981.0	
				2/26/75	136.8	983.2	
				4/25/75	138.3	981.7	
				5/09/75	139.5	980.5	
				6/09/75	141.7	978.3	
				7/07/75	144.0	976.0	
				9/25/75	138.2	981.8	
01N/04W-36Q01 S	36		1098.0	10/30/74	127.6	970.4	4104
				11/25/74	123.4	974.6	
				12/30/74	119.0	979.0	
				1/29/75	122.5	975.5	
				2/26/75	120.0	978.0	
				4/25/75	121.3	976.7	
				5/09/75	123.7	974.3	
				6/09/75	125.0	973.0	
				7/07/75	125.4	972.6	
				9/24/75	119.8	978.2	
01N/05W-03H01 S	36		1878.3	10/17/74	139.2	1739.1	3230
				11/12/74	133.4	1744.9	
				12/28/74	134.6	1743.7	
				1/16/75	138.0	1740.3	
				2/28/75	146.8	1731.5	
				3/26/75	141.7	1736.6	
				5/01/75	150.1	1728.2	
				6/17/75	144.7	1733.6	
				7/10/75	147.2	1731.1	
				8/22/75	157.7	1720.6	
02N/05W-19K02 S	36		2327.5	10/17/74	16.3	2311.2	3230
				11/12/74	16.4	2311.1	
				12/28/74	16.5	2311.0	
				1/16/75	18.2	2309.3	
				2/28/75	13.4	2314.1	
				3/26/75	14.6	2312.9	
				5/01/75	13.1	2314.4	
				6/19/75	12.9	2314.6	
				7/10/75	14.4	2313.1	
				8/21/75	19.3	2308.2	
02N/05W-19Q01 S	36		2311.3	10/17/74	9.2	2302.1	3230
				11/12/74	9.3	2302.0	
				12/28/74	9.6	2301.7	
				1/16/75	11.6	2299.7	
				2/28/75	12.1	2299.2	
				3/24/75	13.1	2298.2	
				5/01/75	8.2	2303.1	
				6/19/75	7.6	2303.7	
				7/10/75	8.7	2302.6	
				8/21/75	NM-1		
01S/02W-06M01 S	36		1585.0	10/10/74	NM-3		5412
				11/07/74	379.9	1206.1	
				12/03/74	247.9	1337.1	
				1/03/75	250.3	1334.7	
				2/12/75	254.8	1330.2	
				3/12/75	251.5	1333.5	
				4/10/75	254.4	1330.6	
				5/02/75	250.5	1334.5	
				6/11/75	256.4	1328.6	
				7/10/75	259.4	1325.6	
				8/06/75	253.9	1331.1	
				9/04/75	254.3	1330.7	
01S/02W-08C02 S	36		1806.7	10/10/74	82.3	1724.4	5412
				11/07/74	75.1	1731.6	
				12/03/74	69.6	1737.1	
				1/03/75	72.7	1734.0	
				2/12/75	71.9	1734.8	
				3/12/75	70.5	1736.2	
				4/10/75	61.6	1745.1	
				[illegible]	78.2	1728.[illegible]	
				6/11/75	72.6	1734.1	
				7/10/75	82.2	1724.5	
				8/06/75	79.3	1727.4	
				9/04/75	80.5	1726.[illegible]	
01S/03W-02J01 S	36		1397.4	10/10/74	132.8	1264.6	5412
				11/07/74	133.3	1264.1	
				12/03/74	134.9	[illegible]	
				1/03/75	136.3	1261.1	
				2/12/75	135.9	1261.5	
				3/12/75	131.7	[illegible]	
				4/10/75	140.9	[illegible]	
				5/01/75	138.1	[illegible]	
				6/11/75	136.7	[illegible]	
				7/10/75	137.1	1260.3	
				8/07/75	138.5	1258.9	
				9/04/75	139.2	1258.2	
01S/03W-02K02 S	36		1345.3	10/10/74	NM-1		5412
				[illegible]	NM-1		
				12/03/74	150.4	1194.9	
				1/03/75	149.6	1195.7	
				[illegible]	NM-1		
				3/12/75	149.5	[illegible]	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT — Y-01
UPPER SANTA ANA R HYDRO SUBUNIT — Y-01.E
BUNKER HILL HYDRO SUBAREA — Y-01.E2

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
01S/03W-02P02 S (CONTINUED)	36		1345.3	4/10/75	149.6	1195.7	5412
				5/01/75	151.7	1193.6	
				6/11/75	NM-1		
				7/10/75	149.1	1196.2	
				8/07/75	NM-1		
				9/04/75	NM-1		
01S/03W-03Q03 S	36		1284.0	10/31/74	226.6	1057.4	4104
				11/26/74	220.4	1063.6	
				12/26/74	229.4	1054.6	
				1/30/75	227.6	1056.4	
				2/28/75	225.9	1058.1	
				4/18/75	229.8	1054.2	
				5/06/75	228.5	1055.5	
				6/13/75	228.9	1055.1	
				7/17/75	229.5	1054.5	
				9/30/75	225.3	1058.7	
01S/03W-03N07 S	36		1241.0	10/31/74	196.4	1044.6	4104
				11/26/74	188.2	1052.8	
				12/26/74	194.0	1047.0	
				1/30/75	192.7	1048.3	
				2/28/75	189.8	1051.2	
				4/10/75	192.3	1048.7	
				5/06/75	190.9	1050.1	
				6/13/75	192.5	1048.5	
				7/17/75	194.0	1047.0	
				9/30/75	189.8	1051.2	
01S/03W-04G02 S	36		1240.0	10/07/74	213.0	1027.0	4776
				11/07/74	213.0	1027.0	
				12/07/74	213.0	1027.0	
				1/08/75	214.0	1026.0	
				2/08/75	216.0	1024.0	
				3/07/75	210.0	1030.0	
				4/07/75	209.0	1031.0	
				5/07/75	210.0	1030.0	
				6/07/75	210.0	1030.0	
				7/07/75	210.0	1030.0	
				8/07/75	211.0	1029.0	
				9/07/75	212.0	1028.0	
01S/03W-04N01 S	36		1194.0	10/31/74	170.0	1024.0	4104
				11/25/74	164.7	1029.3	
				12/23/74	171.5	1022.5	
				1/30/75	168.8	1025.2	
				2/28/75	169.5	1024.5	
				4/10/75	171.0	1023.0	
				5/08/75	172.2	1021.8	
				6/09/75	172.5	1021.5	
				7/09/75	172.9	1021.1	
				9/30/75	167.4	1026.6	
01S/03W-05Q01 S	36		1153.5	10/07/74	161.0	992.5	4776
				11/07/74	159.0	994.5	
				12/07/74	159.0	994.5	
				1/08/75	156.0	997.5	
				2/08/75	153.0	1000.5	
				3/07/75	150.0	1003.5	
				4/07/75	147.0	1006.5	
				5/07/75	149.0	1004.5	
				6/07/75	150.0	1003.5	
				7/07/75	152.0	1001.5	
				8/07/75	161.0	992.5	
				9/07/75	163.0	990.5	
01S/03W-05Q04 S	36		1148.0	10/07/74	164.0	984.0	4776
				11/07/74	162.0	986.0	
				12/07/74	162.0	986.0	
				1/08/75	157.0	991.0	
				2/08/75	154.0	994.0	
				3/07/75	153.0	995.0	
				4/07/75	150.0	998.0	
				5/07/75	152.0	996.0	
				6/07/75	153.0	995.0	
				7/07/75	153.0	995.0	
				8/07/75	163.0	985.0	
				9/07/75	164.0	984.0	
01S/03W-05Q05 S	36		1150.0	10/07/74	162.0	988.0	4776
				11/07/74	161.0	989.0	
				12/07/74	160.0	990.0	
				1/08/75	155.0	995.0	
				2/08/75	149.0	1001.0	
				3/07/75	150.0	1000.0	
				4/07/75	147.0	1003.0	
				5/07/75	152.0	998.0	
				6/07/75	153.0	997.0	
				7/07/75	154.0	996.0	
				8/07/75	162.0	988.0	
				9/07/75	166.0	984.0	
01S/03W-06H04 S	36		1148.6	10/31/74	177.2(1)	971.4	4104
				11/26/74	172.8(1)	975.8	
				12/26/74	178.0(1)	970.6	
				1/30/75	175.5(1)	973.1	
				2/26/75	169.2(1)	979.4	
				4/10/75	171.0(1)	977.6	
				5/06/75	173.4(1)	975.2	
				6/09/75	174.8(1)	973.8	
				7/09/75	177.0(1)	971.6	
				9/29/75	171.7(1)	976.9	

SANTA ANA RIVER HYDRO UNIT — Y-01
UPPER SANTA ANA R HYDRO SUBUNIT — Y-01.E
BUNKER HILL HYDRO SUBAREA — Y-01.E2

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
01S/03W-06K01 S	36		1132.0	10/30/74	150.7	981.3	4104
				11/27/74	144.0	988.0	
				12/23/74	148.0	984.0	
				1/28/75	153.6	978.4	
				2/28/75	151.5	980.5	
				4/23/75	152.8	979.2	
				5/15/75	154.0	978.0	
				6/16/75	152.5	979.5	
				7/11/75	148.0	984.0	
				9/25/75	147.2	984.8	
01S/03W-09D01 S	36		1197.0	10/31/74	170.4	1026.6	4104
				11/26/74	165.2	1031.8	
				12/26/74	175.0(1)	1022.0	
				1/30/75	173.0(1)	1024.0	
				2/28/75	164.5	1032.5	
				4/10/75	168.0	1029.0	
				5/08/75	170.7(1)	1026.3	
				6/17/75	173.0(1)	1024.0	
				7/17/75	176.7(1)	1020.3	
				9/30/75	172.5(1)	1024.5	
01S/03W-10D01 S	36		1255.0	10/31/74	205.1	1049.9	4104
				11/26/74	198.0(1)	1057.0	
				12/23/74	207.5(1)	1047.5	
				1/30/75	205.3	1049.7	
				2/28/75	203.0	1052.0	
				4/10/75	206.8	1048.2	
				5/06/75	206.2	1048.8	
				6/13/75	204.5	1050.5	
				7/17/75	203.0	1052.0	
				9/30/75	198.7	1056.3	
01S/03W-15F01 S	36		1280.0	10/10/74	125.3	1154.7	5412
				11/07/74	125.5	1154.5	
				12/03/74	125.4	1154.6	
				1/03/75	125.0	1155.0	
				2/12/75	122.4	1157.6	
				3/12/75	121.6	1158.4	
				4/10/75	119.4	1160.6	
				5/01/75	117.8	1162.2	
				6/11/75	121.1	1158.9	
				7/10/75	124.9	1155.1	
				8/07/75	125.3	1154.7	
				9/04/75	127.6	1152.4	
01S/03W-17C03 S	36		1175.9	10/07/74	169.8	1006.1	3847
				11/04/74	169.9	1006.0	
				12/02/74	169.5	1006.4	
				1/06/75	166.9	1009.0	
				2/03/75	165.7	1010.2	
				3/03/75	163.6	1012.3	
				4/07/75	160.8	1015.1	
				5/05/75	158.8	1017.1	
				6/02/75	158.3	1017.6	
				7/07/75	160.0	1015.9	
				8/04/75	161.9	1014.0	
				9/02/75	163.8	1012.1	
01S/03W-19G02 S	36		1135.2	11/28/74	163.8	971.4	5412
				12/23/74	164.7	970.5	
				1/16/75	164.1	971.1	
				2/12/75	163.6	971.6	
				3/13/75	161.1	974.1	
				4/11/75	160.7	974.5	
				5/15/75	167.3	967.9	
				6/13/75	169.3	965.9	
				7/10/75	171.9	963.3	
				8/14/75	172.6	962.6	
				9/18/75	177.7	957.5	
01S/03W-21H01 S	36		1318.1	10/30/74	188.0	1130.1	5206
				11/30/74	185.0	1133.1	
				12/06/74	186.0	1132.1	
				1/27/75	184.0	1134.1	
				2/26/75	176.0	1142.1	
				3/27/75	173.0	1145.1	
				4/30/75	172.0	1146.1	
				5/27/75	174.0	1144.1	
				6/30/75	177.0	1141.1	
				7/28/75	186.0	1132.1	
				8/27/75	191.0	1127.1	
01S/03W-21H06 S	36		1320.0	10/30/74	187.0	1133.0	5206
				11/30/74	183.0	1137.0	
				12/06/74	185.0	1135.0	
				1/27/75	184.0	1136.0	
				2/26/75	176.0	1144.0	
				3/27/75	172.0	1148.0	
				4/30/75	171.0	1149.0	
				6/30/75	178.0	1142.0	
				7/29/75	187.0	1133.0	
				8/27/75	188.0	1132.0	
01S/03W-21H07 S	36		1319.0	10/30/74	188.0	1131.0	5206
				11/30/74	184.0	1135.0	
				12/06/74	186.0	1133.0	
				1/27/75	179.0	1140.0	
				2/26/75	176.0	1143.0	
				3/27/75	172.0	1147.0	
				4/29/75	171.0	1148.0	

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT						Y-01	
UPPER SANTA ANA R HYDRO SUBUNIT						Y-01.E	
BUNKER HILL HYDRO SUBAREA						Y-01.E2	
01S/03W-21H07 S (CONTINUED)	36		1319.0	5/27/75	173.0	1146.0	5206
				6/30/75	190.0(1)	1129.0	
				7/29/75	192.0(1)	1127.0	
				8/27/75	194.0(1)	1125.0	
01S/03W-22A02 S	36		1390.0	10/30/74	221.0(1)	1169.0	5206
				11/30/74	212.0	1178.0	
				12/06/74	212.0	1178.0	
				1/27/75	210.0	1180.0	
				2/26/75	209.0	1181.0	
				3/27/75	206.0	1184.0	
				4/01/75	205.0	1185.0	
				5/27/75	221.0(1)	1169.0	
				6/30/75	214.0(1)	1176.0	
				7/30/75	216.0(1)	1174.0	
				8/27/75	216.0(1)	1174.0	
01S/03W-23A03 S	36		1475.0	10/10/74	245.8	1229.2	5412
				11/07/74	246.6	1228.4	
				12/03/74	244.8	1230.2	
				1/03/75	244.3	1230.7	
				2/12/75	246.2	1228.8	
				3/12/75	245.1	1229.9	
				4/10/75	241.4	1233.6	
				5/01/75	241.0	1234.0	
				6/11/75	247.1	1227.9	
				7/10/75	251.5	1223.5	
				8/07/75	247.4	1227.6	
				9/04/75	249.0	1226.0	
01S/03W-27E02 S	36		1311.1	10/30/74	173.2	1137.9	5206
				11/30/74	166.2	1144.9	
				12/06/74	169.2	1141.9	
				1/27/75	194.2(1)	1116.9	
				2/26/75	159.2	1151.9	
				3/27/75	156.2	1154.9	
				4/30/75	153.2	1157.9	
				5/27/75	195.2(1)	1115.9	
				6/30/75	194.2(1)	1116.9	
				7/30/75	201.2(1)	1109.9	
				8/27/75	203.2(1)	1107.9	
01S/03W-28H01 S	36		1308.0	10/30/74	175.0	1133.0	5206
				11/30/74	170.0	1138.0	
				12/06/74	170.0	1138.0	
				1/27/75	187.0(1)	1121.0	
				2/26/75	164.0	1144.0	
				3/27/75	157.0	1151.0	
				4/30/75	154.0	1154.0	
				6/30/75	194.0(1)	1114.0	
				7/30/75	198.0(1)	1110.0	
				8/27/75	203.0(1)	1105.0	
01S/04W-01A06 S	36		....	11/13/74	NM-1		3230
			1096.0	1/07/75	115.9	980.1	5000
				2/03/75	116.9	979.1	
				3/07/75	117.2	978.8	
				4/01/75	115.2	980.8	
				5/06/75	113.8	982.2	
				6/03/75	113.9	982.1	
				7/01/75	116.0	980.0	
				8/10/75	114.5	981.5	
01S/04W-01B04 S	36		1096.8	10/30/74	124.3	972.5	4104
				11/25/74	121.5	975.3	
				12/30/74	115.0	981.8	
				1/29/75	119.8	977.0	
				2/26/75	117.0	979.8	
				4/25/75	118.1	978.7	
				5/09/75	120.5	976.3	
				6/09/75	121.3	975.5	
				7/07/75	122.0	974.8	
				9/24/75	117.5	979.3	
01S/04W-01F01 S	36		1068.0	10/29/74	91.6	976.4	5208
				1/01/75	77.2	990.8	
				4/01/75	75.9	992.1	
				6/01/75	76.1	991.9	
				8/01/75	91.1	976.9	
				9/01/75	91.1	976.9	
01S/04W-01F02 S	36		1070.0	10/29/74	153.0	917.0	4104
				11/22/74	148.5	921.5	
				12/27/74	152.5	917.5	
				1/31/75	148.0	922.0	
				2/27/75	150.2	919.8	
				4/22/75	151.0	919.0	
				5/13/75	153.3	916.7	
				6/10/75	152.7	917.3	
				7/10/75	152.0	918.0	
				9/23/75	148.2	921.8	
01S/04W-01G01 S	36		1097.0	10/30/74	111.5	985.5	4104
				11/22/74	113.0	984.0	
				12/26/74	119.0	978.0	
				1/29/75	115.5	981.5	
				2/27/75	114.2	982.8	
				4/18/75	116.6	980.4	
				5/14/75	114.5	982.5	
				6/11/75	113.4	983.6	
				7/01/75	113.8	983.2	
				9/24/75	109.0	988.0	
SANTA ANA RIVER HYDRO UNIT						Y-01	
UPPER SANTA ANA R HYDRO SUBUNIT						Y-01.E	
BUNKER HILL HYDRO SUBAREA						Y-01.E2	
01S/04W-01K04 S	36		1092.0	10/29/74	93.3	998.7	4104
				11/22/74	89.8	1002.2	
				12/27/74	94.8	997.2	
				1/31/75	91.0	1001.0	
				2/27/75	92.8	999.2	
				4/22/75	94.3	997.7	
				5/20/75	95.8	996.2	
				6/17/75	97.5	994.5	
				7/10/75	98.0	994.0	
				9/23/75	92.3	999.7	
01S/04W-02A03 S	36		1072.0	10/01/74	125.0(1)	947.0	5208
				1/01/75	110.4(1)	961.6	
				4/01/75	109.2(1)	962.8	
				6/01/75	112.3(1)	959.7	
				8/01/75	131.4(1)	940.6	
				9/01/75	135.1(1)	936.9	
01S/04W-02A05 S	36		1087.0	10/31/74	141.3	945.7	4104
				11/27/74	135.2	951.8	
				12/30/74	138.5	948.5	
				1/31/75	139.0	948.0	
				2/26/75	137.7	949.3	
				4/26/75	135.2	951.8	
				5/19/75	136.4	950.6	
				6/12/75	138.3	948.7	
				7/18/75	139.5	947.5	
				9/29/75	136.0	951.0	
01S/04W-02K01 S	36		1056.3	10/16/74	103.8	952.5	3230
				11/12/74	100.7	955.6	
				12/19/74	76.7	979.6	
				1/13/75	80.6	975.7	
				2/25/75	88.1	968.2	
				3/19/75	81.6	974.7	
				4/29/75	86.0	970.3	
				5/21/75	87.5	968.8	
01S/04W-02K03 S	36		1053.2	10/16/74	102.2	951.0	3230
				11/12/74	92.7	960.5	
				12/19/74	59.6	993.6	
				1/13/75	76.2	977.0	
				2/25/75	79.2	974.0	
				3/19/75	72.5	980.7	
				4/29/75	75.9	977.3	
				5/21/75	80.1	973.1	
				6/17/75	93.4	959.8	
				7/01/75	96.0	957.2	
				8/14/75	104.1	949.1	
01S/04W-02K08 S	36		1052.9	10/16/74	96.1	956.8	3230
				11/12/74	94.3	958.6	
				12/19/74	94.2	958.7	
				1/13/75	76.7	976.2	
				2/25/75	80.7	972.2	
				3/19/75	74.3	978.6	
				4/29/75	77.7	975.2	
				5/21/75	82.2	970.7	
				6/17/75	93.0	959.9	
				7/01/75	98.8	954.1	
				8/21/75	107.2	945.7	
01S/04W-02L07 S	36		1048.0	10/29/74	85.8	962.2	5208
				1/01/75	81.4	966.6	
				4/01/75	95.4(1)	952.6	
				6/01/75	79.5	968.5	
				8/01/75	120.9(1)	927.1	
				9/01/75	174.2(1)	873.8	
01S/04W-02M01 S	36		1048.6	11/13/74	72.5	976.1	3230
				1/13/75	67.1	981.5	
				3/20/75	71.9	976.7	
				5/22/75	70.4	978.2	
01S/04W-02N01 S	36		1037.0	10/29/74	50.1	986.9	4104
				11/22/74	45.0	992.0	
				12/27/74	38.5	998.5	
				1/31/75	35.7	1001.3	
				2/27/75	37.0	1000.0	
				4/18/75	40.2	996.8	
				5/13/75	42.5	994.5	
				6/16/75	44.5	992.5	
				7/15/75	47.8	989.2	
				9/23/75	43.0	994.0	
01S/04W-02P05 S	36		1045.4	10/29/74	117.0(1)	928.4	5208
				1/01/75	102.1(1)	943.3	
				4/01/75	105.8	939.6	
				6/01/75	103.5	941.9	
				8/01/75	121.4	924.0	
				9/01/75	127.5	917.9	
01S/04W-02P06 S	36		1047.0	10/25/74	106.0(1)	941.0	5208
				1/01/75	90.8(1)	956.2	
				4/01/75	98.9(1)	948.1	
				6/01/75	97.2(1)	949.8	
				8/01/75	113.9(1)	933.1	
				9/01/75	117.6(1)	929.4	
01S/04W-02Q03 S	36		1052.0	10/29/74	99.3	952.7	5208
				1/01/75	77.5	974.5	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT						Y-01	
UPPER SANTA ANA R HYDRO SUBUNIT						Y-01.E	
BUNKER HILL HYDRO SUBAREA						Y-01.E2	
01S/04W-02Q03 S (CONTINUED)	36		1052.0	4/01/75	82.1	969.9	5208
				6/01/75	102.3(1)	949.7	
				8/01/75	117.5(1)	934.5	
				9/01/75	120.8(1)	931.2	
01S/04W-02Q04 S	36		1057.5	10/29/74	96.0	961.5	4104
				11/22/74	91.6	965.9	
				12/27/74	86.0	971.5	
				1/29/75	88.4	969.1	
				2/27/75	90.0	967.5	
				4/18/75	91.2	966.3	
				5/13/75	92.5	965.0	
				6/16/75	93.3	964.2	
				7/15/75	94.1	963.4	
				9/25/75	89.8	967.7	
01S/04W-02Q06 S	36		1057.0	1/01/75	78.5	978.5	5208
				4/01/75	92.0(1)	965.0	
				6/01/75	97.7(1)	959.3	
				9/01/75	NM-3		
01S/04W-02Q08 S	36		1055.0	10/29/74	128.7	926.3	4104
				11/22/74	123.5	931.5	
				12/27/74	116.0	939.0	
				1/29/75	118.3	936.7	
				2/27/75	119.5	935.5	
				4/18/75	120.8	934.2	
				5/13/75	122.0	933.0	
				6/16/75	123.9	931.1	
				7/15/75	124.5	930.5	
				9/25/75	120.2	934.8	
01S/04W-02Q09 S	36		1055.5	10/29/74	93.8	961.7	4104
				11/22/74	88.0	967.5	
				12/27/74	82.0	973.5	
				1/29/75	84.5	971.0	
				2/27/75	86.0	969.5	
				4/18/75	87.3	968.2	
				5/13/75	89.1	966.4	
				6/16/75	92.0	963.5	
				7/15/75	91.7	963.8	
				9/25/75	87.6	967.9	
01S/04W-03D01 S	36		1096.4	11/13/74	104.0	992.4	3230
				1/16/75	96.9	999.5	
				2/28/75	102.2	994.2	5412
				3/21/75	102.3	994.1	3230
				4/11/75	100.4	996.0	5412
				5/15/75	101.8	994.6	
				6/13/75	101.9	994.5	
				7/10/75	102.5	993.9	
				8/14/75	101.7	994.7	
				9/18/75	102.2	994.2	
01S/04W-03J05 S	36		1034.1	10/16/74	93.4	940.7	3230
				11/12/74	90.2	943.9	
				12/19/74	92.2	941.9	
				1/13/75	74.1	960.0	
				2/25/75	76.5	957.6	
				3/20/75	67.3	966.8	
				4/30/75	73.1	961.0	
01S/04W-03J01 S	36		1041.8	11/13/74	64.5	977.3	3230
				1/13/75	62.5	979.3	
				3/20/75	60.5	981.3	
				5/01/75	61.5	980.3	5412
				6/19/75	63.8	978.0	
				7/01/75	64.0	977.8	
				9/04/75	64.3	977.5	
01S/04W-04F03 S	36		1116.0	9/26/75	174.0	942.0	5412
01S/04W-05C03 S	36		1176.0	11/14/74	174.0	1002.0	3230
				1/14/75	182.3	993.7	
				3/24/75	161.0	1015.0	
				5/27/75	168.7	1007.3	
				7/17/75	171.5	1004.5	
01S/04W-05F05 S	36		1170.0	10/01/74	141.0	1029.0	4124
				11/01/74	136.0	1034.0	
				12/01/74	140.0	1030.0	
				1/02/75	137.0	1033.0	
				2/01/75	131.0	1039.0	
				3/01/75	131.0	1039.0	
				4/01/75	134.0	1036.0	
				5/01/75	135.0	1035.0	
				6/01/75	140.0(1)	1030.0	
				7/01/75	142.0(1)	1028.0	
				8/01/75	142.0(1)	1028.0	
				9/01/75	144.0	1026.0	
01S/04W-06H01 S	36		1160.0	12/01/74	140.0	1020.0	4124
				1/02/75	141.0	1019.0	
				4/01/75	129.0	1031.0	
				5/01/75	129.0	1031.0	
				6/01/75	130.0	1030.0	
				7/01/75	134.0	1026.0	
				8/01/75	133.0	1027.0	
				9/01/75	135.0	1025.0	
01S/04W-08A01 S	36		1093.9	11/14/74	101.6	992.3	3230
				1/17/75	100.5	993.4	
01S/04W-08A01 S (CONTINUED)	36		1093.9	3/24/75	103.4	990.5	3230
				5/27/75	99.7	994.2	
				7/17/75	101.8	992.1	
01S/04W-08C01 S	36		1104.1	10/01/74	125.5	978.6	4201
				12/01/74	119.5	984.6	
				1/02/75	104.5	999.6	
				2/01/75	100.5	1003.6	
				3/04/75	119.5	984.6	
				5/01/75	113.5	990.6	
				6/02/75	125.5	978.6	
				7/01/75	143.5	960.6	
				8/01/75	155.5	948.6	
01S/04W-08F07 S	36		1095.1	10/01/74	152.0	943.1	4201
				12/01/74	123.0	972.1	
				1/02/75	109.0	986.1	
				2/01/75	99.0	996.1	
				3/04/75	120.0	975.1	
				4/03/75	117.0	978.1	
				5/01/75	117.0	978.1	
				6/02/75	131.0	964.1	
				7/01/75	145.0	950.1	
				8/01/75	166.0	929.1	
				9/02/75	151.0	944.1	
01S/04W-08F08 S	36		1096.5	10/01/74	155.0	941.5	4201
				12/01/74	126.0	970.5	
				1/02/75	112.0	984.5	
				2/01/75	102.0	994.5	
				3/04/75	122.0	974.5	
				4/03/75	120.0	976.5	
				5/01/75	120.0	976.5	
				6/02/75	134.0	962.5	
				7/01/75	148.0	948.5	
				8/01/75	169.0	927.5	
				9/02/75	154.0	942.5	
01S/04W-08F10 S	36		1096.2	10/01/74	155.0	941.2	4201
				12/01/74	126.0	970.2	
				1/02/75	112.0	984.2	
				2/01/75	102.0	994.2	
				3/04/75	122.0	974.2	
				4/03/75	120.0	976.2	
				5/01/75	120.0	976.2	
				6/02/75	139.0	957.2	
				7/01/75	148.0	948.2	
				8/01/75	169.0	927.2	
				9/02/75	154.0	942.2	
01S/04W-08Q01 S	36		1075.8	10/01/74	127.0	948.8	4201
				12/01/74	116.0	959.8	
				1/02/75	104.0	971.8	
				2/01/75	103.0	972.8	
				3/04/75	108.0	967.8	
				4/03/75	106.0	969.8	
				5/01/75	107.0	968.8	
				6/02/75	119.0	956.8	
				7/01/75	129.0	946.8	
				8/01/75	142.0	933.8	
				9/02/75	142.0	933.8	
01S/04W-08Q03 S	36		1074.4	11/14/74	107.9	966.5	3230
				1/17/75	107.7	966.7	
				3/26/75	101.6	972.8	
				5/27/75	111.5	962.9	
				7/16/75	123.7	950.7	
01S/04W-08R01 S	36		1075.7	10/01/74	127.4	948.3	4201
				12/01/74	117.4	958.3	
				1/02/75	105.4	970.3	
				2/01/75	104.4	971.3	
				3/04/75	108.4	967.3	
				4/03/75	106.4	969.3	
				5/01/75	107.4	968.3	
				6/02/75	119.4	956.3	
				7/01/75	130.4	945.3	
				8/01/75	142.4	933.3	
				9/02/75	143.4	932.3	
01S/04W-08R04 S	36		1075.7	10/01/74	127.4	948.3	4201
				12/01/74	117.4	958.3	
				1/02/75	106.4	969.3	
				2/01/75	104.4	971.3	
				3/04/75	110.4	965.3	
				4/03/75	107.4	968.3	
				5/01/75	108.4	967.3	
				6/02/75	121.4	954.3	
				7/01/75	130.4	945.3	
				8/01/75	142.4	933.3	
				9/02/75	143.4	932.3	
01S/04W-08R05 S	36		1076.0	10/01/74	122.5	953.5	4201
				12/01/74	112.5	963.5	
				1/02/75	100.5	975.5	
				2/01/75	99.5	976.5	
				3/04/75	105.5	970.5	
				4/03/75	102.5	973.5	
				5/01/75	103.5	972.5	
				6/02/75	116.5	959.5	
				7/01/75	125.5	950.5	
				8/01/75	137.5	938.5	

See page 79 for key to terms a abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT						Y-01	
UPPER SANTA ANA R HYDRO SUBUNIT						Y-01.E	
BUNKER HILL HYDRO SUBAREA						Y-01.E2	
01S/04W-08R05 S	36		1076.0	9/02/75	138.5	937.5	4201
01S/04W-09R01 S	36		1069.5	11/15/74	84.2	985.3	3230
				1/17/75	72.2	997.3	
				3/25/75	73.8	995.7	
				5/24/75	72.3	997.2	
				7/17/75	79.5	990.0	
01S/04W-09R03 S	36		1071.6	11/15/74	85.6	986.0	3230
				1/17/75	87.1(1)	984.5	
				3/25/75	86.9	984.7	
				5/24/75	NM-1		
				7/17/75	NM-1		
01S/04W-09F02 S	36		1075.0	10/01/74	122.0	953.0	4201
				12/01/74	112.0	963.0	
				1/02/75	100.0	975.0	
				2/01/75	99.0	976.0	
				3/04/75	102.0	973.0	
				4/03/75	102.0	973.0	
				5/01/75	103.0	972.0	
				6/02/75	115.0	960.0	
				7/01/75	125.0	950.0	
				8/01/75	138.0	937.0	
				9/02/75	138.0	937.0	
01S/04W-09J01 S	36		1029.5	10/18/74	53.7	975.8	3230
				11/12/74	52.8	976.7	
				12/19/74	57.7	971.8	
				1/13/75	50.9	978.6	
				2/25/75	50.1	979.4	
				3/19/75	49.0	980.5	
				4/29/75	48.0	981.5	
				5/21/75	49.1	980.4	
				6/17/75	50.1	979.4	
				7/01/75	52.5	977.0	
				8/14/75	57.1	972.4	
01S/04W-09N06 S	36		1060.2	11/14/74	93.6	966.6	3230
				1/17/75	92.5	967.7	
				3/26/75	92.1	968.1	
				5/27/75	85.8	974.4	
				7/17/75	92.6	967.6	
01S/04W-09P01 S	36		1052.4	10/16/74	76.6	975.8	3230
				11/12/74	75.7	976.7	
				12/19/74	76.2	976.2	
				1/13/75	73.2	979.2	
				2/25/75	72.9	979.5	
				3/19/75	72.3	980.1	
				4/29/75	71.0	981.4	
				5/21/75	72.4	980.0	
				6/18/75	73.0	979.4	
				7/01/75	74.4	978.0	
				8/01/75	79.6	972.8	
01S/04W-10F01 S	36		1028.0	2/28/75	52.7	975.3	5412
				3/14/75	52.3	975.7	
				4/18/75	51.9	976.1	
				5/02/75	52.3	975.7	
				6/11/75	53.7	974.3	
				7/10/75	54.9	973.1	
				8/07/75	55.0	973.0	
				9/04/75	55.5	972.5	
01S/04W-10N06 S	36		1001.4	10/16/74	37.1	964.3	3230
				11/12/74	34.7	966.7	
				12/19/74	37.1	964.3	
				1/21/75	31.8	969.6	
				2/25/75	31.8	969.6	
				3/19/75	28.6	972.8	
				4/29/75	27.2	974.2	
				5/21/75	29.8	971.6	
				6/17/75	29.1	972.3	
				7/01/75	NM-1		
				8/22/75	NM-1		
01S/04W-11D02 S	36		1034.5	12/01/74	114.2	920.3	5208
01S/04W-11D03 S	36		1033.3	12/01/74	103.2	930.1	5208
01S/04W-11H01 S	36		1051.8	11/13/74	78.0	973.8	3230
				1/13/75	64.1	987.7	
				3/14/75	60.3	991.5	
				5/21/75	68.2	983.6	
				7/01/75	77.5	974.3	
01S/04W-11[illegible]01 S	36		1041.7	11/13/74	NM-1		3230
01S/04W-12[illegible] S	36		1089.3	10/31/74	105.2	984.1	[illegible]
				11/26/74	108.7	[illegible]	
				12/26/74	114.0	[illegible]	
				1/31/75	112.5	976.8	
				2/27/75	112.5	[illegible]	
				4/10/75	113.0	976.3	
				5/13/75	115.2	974.1	
				6/13/75	114.8	[illegible]	
				7/10/75	114.1	[illegible]	
				9/24/75	[illegible]	979.7	
01S/04W-13F02 S	36		1054.0	10/01/74	[illegible](1)	924.8	3847
				11/05/74	109.1	944.9	
01S/04W-13F02 S (CONTINUED)	36		1054.0	12/03/74	99.3	954.7	3847
				1/07/75	97.1	956.9	
				3/04/75	91.3	962.7	
				4/01/75	89.2	964.8	
				5/06/75	88.0	966.0	
				6/03/75	94.2	959.8	
				7/01/75	99.3	954.7	
				8/04/75	123.3(1)	930.7	
				9/02/75	124.2(1)	929.8	
01S/04W-13G02 S	36		1065.0	10/01/74	136.8(1)	928.2	3847
				11/05/74	114.8	950.2	
				12/03/74	110.7	954.3	
				1/07/75	104.7	960.3	
				2/04/75	102.7	962.3	
				3/04/75	98.9	966.1	
				4/01/75	97.8	967.2	
				5/06/75	98.2	966.8	
				6/03/75	98.7	966.3	
				7/01/75	119.7(1)	945.3	
				8/04/75	127.7(1)	937.3	
				9/02/75	132.8(1)	932.2	
01S/04W-13G03 S	36		1065.0	10/01/74	171.8(1)	893.2	3847
				11/05/74	128.7(1)	936.3	
				12/03/74	122.7(1)	942.3	
				1/07/75	88.7	976.3	
				2/04/75	103.7(1)	961.3	
				3/04/75	105.8(1)	959.2	
				4/01/75	82.7	982.3	
				5/06/75	119.5(1)	945.5	
				6/03/75	143.8(1)	921.2	
				7/01/75	146.8(1)	918.2	
				8/04/75	154.7(1)	910.3	
				9/02/75	158.7(1)	906.3	
01S/04W-13L02 S	36		1050.0	10/01/74	NM-1		3847
				11/05/74	97.5	952.5	
				12/03/74	97.5	952.5	
				1/07/75	92.1	957.9	
				2/04/75	91.0	959.0	
				3/04/75	86.6	963.4	
				4/01/75	83.4	966.6	
				5/06/75	85.5	964.5	
				6/03/75	91.6	958.4	
				7/01/75	131.5(1)	918.5	
				8/04/75	147.6(1)	902.4	
				9/02/75	149.5(1)	900.5	
01S/04W-13M02 S	36		1054.0	10/01/74	156.0(1)	898.0	3847
				11/05/74	144.1(1)	909.9	
				12/03/74	111.1	942.9	
				1/07/75	92.1	961.9	
				2/04/75	132.2(1)	921.8	
				3/04/75	129.2(1)	924.8	
				4/01/75	81.0	973.0	
				5/06/75	81.8	972.2	
				6/03/75	100.0	954.0	
				7/01/75	107.0	947.0	
				8/04/75	147.0(1)	907.0	
				9/02/75	146.0(1)	908.0	
01S/04W-13N01 S	36		1039.0	10/01/74	111.5	927.5	3847
				11/05/74	106.5	932.5	
				12/03/74	101.5	937.5	
				1/07/75	94.0	945.0	
				2/04/75	91.4	947.6	
				3/04/75	87.4	951.6	
				4/01/75	84.4	954.6	
				5/06/75	105.9(1)	933.1	
				6/03/75	113.4(1)	925.6	
				7/01/75	117.3(1)	921.7	
				8/04/75	121.3(1)	917.7	
				9/02/75	125.3(1)	913.7	
01S/04W-13N02 S	36		1040.0	10/01/74	136.6(1)	903.4	3847
				11/05/74	108.6	931.4	
				12/03/74	100.5	939.5	
				1/07/75	94.5	945.5	
				2/04/75	92.5	947.5	
				3/04/75	88.5	951.5	
				4/01/75	85.6	954.4	
				5/06/75	114.4(1)	925.6	
				6/03/75	116.6(1)	923.4	
				7/01/75	121.6(1)	918.4	
				8/04/75	125.6(1)	914.4	
				9/02/75	127.6(1)	912.4	
01S/04W-14P06 S	36		1027.1	12/01/74	125.9(1)	901.2	[illegible]
01S/04W-15M02 S	36		984.6	11/15/74	157.9(4)	826.7	[illegible]
				1/17/75	99.2	885.4	
				3/25/75	89.6	895.0	
				5/28/75	92.0	892.6	
				7/16/75	89.3	895.3	
01S/04W-21A01 S	36		970.2	11/14/74	117.1	853.1	3230
				1/20/75	78.1	892.1	
				[illegible]	113.6	856.[illegible]	
01S/04W-22H01 S	36		1000.0	[illegible]	73.0	[illegible]	5208
				[illegible]	85.1	[illegible]	

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT						Y-01	
UPPER SANTA ANA R HYDRO SUBUNIT						Y-01.E	
BUNKER HILL HYDRO SUBAREA						Y-01.E2	
01S/04W-22B01 S (CONTINUED)	36		1000.0	2/03/75	56.6	943.4	5208
				4/01/75	42.5	957.5	
				6/03/75	46.9	953.1	
				7/01/75	51.0	949.0	
				8/03/75	55.2	944.8	
				9/01/75	56.9	943.1	
01S/04W-22B03 S	36		999.0	10/01/74	68.6	930.4	5208
				11/05/74	65.9	933.1	
				12/01/74	64.1	934.9	
				1/07/75	56.0	943.0	
				2/03/75	57.3	941.7	
				3/11/75	46.9	952.1	
				4/01/75	44.4	954.6	
				5/01/75	46.1	952.9	5412
				6/03/75	49.2	949.8	5208
				7/01/75	56.0	943.0	
				8/04/75	62.1	936.9	
				9/04/75	71.4	927.6	5412
01S/04W-22B05 S	36		996.0	10/01/74	66.8	929.2	5208
				11/05/74	65.6	930.4	
				12/01/74	62.8	933.2	
				1/07/75	54.6	941.4	
				2/03/75	55.0	941.0	
				3/11/75	46.4	949.6	
				4/01/75	42.3	953.7	
				5/06/75	39.4	956.6	
				6/03/75	48.3	947.7	
				7/01/75	55.8	940.2	
				8/04/75	61.5	934.5	
				9/10/75	64.0	932.0	
01S/04W-22B07 S	36		995.0	1/01/75	56.1	938.9	5208
				4/01/75	67.9	927.1	
				6/01/75	68.6	926.4	
				8/01/75	76.8	918.2	
				9/01/75	80.6(1)	914.4	
01S/04W-22C02 S	36		988.5	11/14/74	79.5	909.0	3230
				1/20/75	58.3	930.2	
				3/25/75	56.8	931.7	
				5/29/75	46.8	941.7	
				7/17/75	63.8	924.7	
01S/04W-22D01 S	36		975.0	9/26/75	40.5	934.5	5412
01S/04W-22D02 S	36		972.0	9/26/75	74.4	897.6	5412
01S/04W-22G14 S	36		994.0	6/03/75	45.3	948.7	5208
				8/04/75	67.4(1)	926.6	
				9/01/75	69.8(1)	924.2	
01S/04W-22G16 S	36		994.0	10/01/74	68.2	925.8	5208
				12/01/74	63.1	930.9	
				2/03/75	57.9	936.1	
				4/01/75	42.5	951.5	
				6/03/75	45.3	948.7	
				8/04/75	67.6(1)	926.4	
				9/01/75	69.6(1)	924.4	
01S/04W-22G17 S	36		994.0	10/01/74	67.1	926.9	5208
				12/01/74	62.1	931.9	
				2/03/75	56.5	937.5	
				4/01/75	40.4	953.6	
				6/03/75	44.5	949.5	
				7/01/75	51.6	942.4	
				8/04/75	57.9	936.1	
				9/01/75	59.8	934.2	
01S/04W-22G18 S	36		995.0	10/01/74	68.5	926.5	5208
				12/01/74	63.8	931.2	
				2/03/75	58.0	937.0	
				4/01/75	41.8	953.2	
				6/03/75	45.8	949.2	
				7/01/75	52.3	942.7	
				8/04/75	57.7	937.3	
				9/01/75	59.5	935.5	
01S/04W-22G19 S	36		995.0	10/01/74	82.0(1)	913.0	5208
				12/01/74	64.3	930.7	
				2/03/75	56.5	938.5	
				4/01/75	42.0	953.0	
				6/03/75	45.5	949.5	
				7/01/75	52.7	942.3	
				8/03/75	58.0	937.0	
				9/01/75	67.9	927.1	
01S/04W-22H01 S	36		1004.3	12/01/74	84.8(1)	919.5	5208
01S/04W-22H03 S	36		997.0	12/01/74	72.8	924.2	5208
01S/04W-22H04 S	36		998.6	12/01/74	129.7(1)	868.9	5208
01S/04W-22L05 S	36		983.0	10/05/74	72.7(1)	910.3	5783
				11/08/74	72.5(1)	910.5	
				12/07/74	73.6	909.4	3718
				1/04/75	67.8	915.2	5783
				2/08/75	66.9	916.1	
				3/08/75	69.3(1)	913.7	
				4/05/75	74.7	908.3	3718
				5/03/75	73.4(1)	909.6	5783
SANTA ANA RIVER HYDRO UNIT						Y-01	
UPPER SANTA ANA R HYDRO SUBUNIT						Y-01.E	
BUNKER HILL HYDRO SUBAREA						Y-01.E2	
01S/04W-22L05 S (CONTINUED)	36		983.0	6/07/75	73.6(1)	909.4	5783
				7/05/75	73.8(1)	909.2	
				8/08/75	74.3(1)	908.7	
				9/05/75	75.3(1)	907.7	
01S/04W-22L08 S	36		980.2	12/07/74	65.2	915.0	3718
				4/05/75	65.1	915.1	
01S/04W-22L09 S	36		986.0	10/05/74	61.0	925.0	5783
				11/08/74	61.3	924.7	
				12/07/74	60.6	925.4	
				1/04/75	60.6	925.4	
				2/08/75	59.6	926.4	
				3/08/75	65.7(1)	920.3	
				4/05/75	60.6	925.4	
				5/03/75	60.7	925.3	
				6/07/75	64.9(1)	921.1	
				7/05/75	65.2(1)	920.8	
				8/08/75	65.0	921.0	
				9/05/75	65.3	920.7	
01S/04W-22M06 S	36		982.0	10/05/74	72.5(1)	909.5	5783
				11/08/74	73.2(1)	908.8	
				12/07/74	70.3	911.7	
				1/04/75	70.3	911.7	
				2/08/75	70.1	911.9	
				3/08/75	70.8	911.2	
				4/05/75	70.2	911.8	
				5/03/75	78.2(1)	903.8	
				6/07/75	78.0(1)	904.0	
				7/05/75	78.2(1)	903.8	
				8/08/75	78.5(1)	903.5	
				9/05/75	79.4(1)	902.6	
01S/04W-22P05 S	36		987.0	10/05/74	92.3(1)	894.7	5783
				11/08/74	92.3(1)	894.7	
				12/07/74	76.6	910.4	3718
				1/04/75	75.8	911.2	5783
				2/08/75	75.2	911.8	
				3/08/75	86.2(1)	900.8	
				4/05/75	76.8	910.2	3718
				5/03/75	85.5(1)	901.5	5783
				6/07/75	85.8(1)	901.2	
				7/05/75	86.0(1)	901.0	
				8/08/75	86.6(1)	900.4	
				9/05/75	87.3(1)	899.7	
01S/04W-23A02 S	36		1045.0	10/01/74	115.0	930.0	3847
				11/05/74	106.9	938.1	
				12/03/74	103.0(1)	942.0	
				1/07/75	98.1	946.9	
				2/04/75	94.0	951.0	
				3/04/75	89.0	956.0	
				4/01/75	88.0	957.0	
				5/06/75	89.9	955.1	
				6/03/75	97.0	948.0	
				7/01/75	102.9	942.1	
				8/04/75	117.9(1)	927.1	
				9/02/75	109.0	936.0	
01S/04W-23A05 S	36		1044.0	10/01/74	132.6	911.4	3847
				11/05/74	113.7	930.3	
				12/03/74	103.5(1)	940.5	
				1/07/75	92.6	951.4	
				2/04/75	93.7	950.3	
				3/04/75	93.7	950.3	
				4/01/75	79.8	964.2	
				5/06/75	70.1	973.9	
				6/03/75	104.7	939.3	
				7/01/75	112.6	931.4	
				8/04/75	116.6	927.4	
				9/02/75	120.7	923.3	
01S/04W-23C02 S	36		1025.0	12/01/74	176.2(1)	848.8	5208
01S/04W-23C03 S	36		1022.8	12/01/74	122.4(1)	900.4	5208
01S/04W-23G01 S	36		1044.7	10/01/74	121.3	923.4	3847
				11/05/74	113.3	931.4	
				12/03/74	104.2	940.5	
				1/07/75	92.3	952.4	
				2/04/75	97.3	947.4	
				3/04/75	95.1	949.6	
				4/01/75	80.3	964.4	
				5/06/75	77.1	967.6	
				6/03/75	116.4	928.3	
				7/01/75	124.3	920.4	
				8/04/75	134.3	910.4	
				9/02/75	129.3	915.4	
01S/04W-23G03 S	36		1044.0	10/01/74	153.5(1)	890.5	3847
				11/05/74	114.4	929.6	
				12/03/74	104.7	939.3	
				1/07/75	92.4	951.6	
				2/04/75	95.5	948.5	
				3/04/75	94.4	949.6	
				4/01/75	80.0	964.0	
				5/06/75	76.2	967.8	
				6/03/75	132.6(1)	911.4	
				7/01/75	141.5(1)	902.5	
				8/04/75	149.5(1)	894.5	
				9/02/75	141.6(1)	902.4	

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT						Y-01	
UPPER SANTA ANA R HYDRO SUBUNIT						Y-01.E	
BUNKER HILL HYDRO SUBAREA						Y-01.E2	
01S/04W-23H01 S	36		1044.0	10/01/74	126.7(1)	917.3	3847
				11/05/74	106.7	937.3	
				12/03/74	103.6	940.4	
				1/07/75	95.7	948.3	
				2/04/75	93.7	950.3	
				3/04/75	89.6	954.4	
				4/01/75	87.6	956.4	
				5/06/75	89.7	954.3	
				6/03/75	108.7(1)	935.3	
				7/01/75	113.7(1)	930.3	
				8/04/75	103.6	940.4	
				9/02/75	120.7(1)	923.3	
01S/04W-23K01 S	36		1044.0	10/01/74	128.8(1)	915.2	3847
				11/05/74	107.7	936.3	
				12/03/74	103.7	940.3	
				1/07/75	95.7	948.3	
				2/04/75	94.3	949.7	
				3/04/75	90.6	953.4	
				4/01/75	88.6	955.4	
				5/06/75	95.0(1)	949.0	
				6/03/75	105.7(1)	938.3	
				7/01/75	112.7(1)	931.3	
				8/04/75	102.7	941.3	
				9/02/75	119.7(1)	924.3	
01S/04W-23K02 S	36		1044.0	10/01/74	133.0(1)	911.0	3847
				11/05/74	108.8	935.2	
				12/03/74	103.8	940.2	
				1/07/75	96.0	948.0	
				2/04/75	94.8	949.2	
				3/04/75	91.4	952.6	
				4/01/75	87.8	956.2	
				5/06/75	105.6(1)	938.4	
				6/03/75	97.9	946.1	
				7/01/75	101.9	942.1	
				8/04/75	103.8	940.2	
				9/02/75	109.8	934.2	
01S/04W-23K03 S	36		1040.2	10/01/74	125.3	914.9	3847
				11/05/74	112.3	927.9	
				12/03/74	106.4	933.8	
				1/07/75	89.3	950.9	
				2/04/75	93.2	947.0	
				3/04/75	92.1	948.1	
				4/01/75	74.3	965.9	
				5/06/75	73.4	966.8	
				6/03/75	100.4	939.8	
				7/01/75	118.4	921.8	
				8/04/75	126.4	913.8	
				9/02/75	123.8	916.4	
01S/04W-23Q01 S	36		1040.8	10/01/74	131.1	909.7	3847
				11/05/74	116.1	924.7	
				12/03/74	114.1	926.7	
				1/07/75	93.1	947.7	
				2/04/75	96.7	944.1	
				3/04/75	95.1	945.7	
				4/01/75	78.1	962.7	
				5/06/75	78.3	962.5	
				6/03/75	100.1	940.7	
				7/01/75	120.1	920.7	
				8/04/75	129.1	911.7	
				9/02/75	124.4	916.4	
01S/04W-25Q01 S	36		1108.0	10/30/74	144.0	964.0	5206
				11/30/74	125.0	983.0	
				12/06/74	128.0	980.0	
				1/27/75	123.0	985.0	
				2/26/75	118.0	990.0	
				3/27/75	104.0	994.0	
				4/30/75	108.0	1000.0	
				5/27/75	127.0	981.0	
				6/30/75	128.0	980.0	
				7/31/75	143.0	965.0	
				8/27/75	140.0	968.0	
01S/04W-26J01 S	36		1080.0	11/26/74	138.4	941.6	5412
				12/19/74	123.0	957.0	
				1/16/75	128.5	951.5	
				2/13/75	131.8	948.2	
				3/12/75	127.4	952.6	
				4/11/75	124.9	955.1	
				5/15/75	128.6	951.4	
				6/13/75	134.7	945.3	
				7/10/75	135.6	944.4	
				8/14/75	136.3	943.7	
				9/19/75	137.3	942.7	
01S/04W-27A09 S	36		1015.2	11/02/74	172.7(1)	842.5	5208
				1/01/75	157.3(1)	857.9	
				2/01/75	140.4(1)	874.8	
				4/01/75	90.8	924.4	
				7/01/75	172.7	842.5	
01S/04W-27A10 S	36		1015.7	10/01/74	130.6	885.1	5208
				11/02/74	[illegible]	[illegible]	
				12/01/74	128.0	887.7	
				1/01/75	96.1	919.6	
				2/01/75	84.0	931.7	
				3/01/75	81.6	934.1	
SANTA ANA RIVER HYDRO UNIT						Y-01	
UPPER SANTA ANA R HYDRO SUBUNIT						Y-01.E	
BUNKER HILL HYDRO SUBAREA						Y-01.E2	
01S/04W-27A10 S (CONTINUED)	36		1015.7	4/01/75	74.9	940.8	5208
				6/01/75	102.8	912.9	
				7/01/75	112.4	903.3	
				8/01/75	114.6	901.1	
				9/01/75	119.9	895.8	
01S/04W-27A11 S	36		1015.0	12/01/74	166.0(1)	849.0	5208
				1/01/75	106.5	908.5	
				2/01/75	100.5	914.5	
				3/01/75	101.5	913.5	
				4/01/75	83.7	931.3	
				7/01/75	123.1	891.9	
REDLANDS HYDRO SUBAREA						Y-01.E3	
01S/03W-13P01 S	36		1520.3	10/10/74	NM-1		5412
				11/07/74	NM-1		
				12/03/74	215.0	1305.3	
				1/03/75	NM-1		
				2/12/75	NM-1		
				3/12/75	211.2	1309.1	
				4/10/75	210.1	1310.2	
				5/29/75	NM-1		
				6/11/75	NM-1		
				7/10/75	219.1	1301.2	
				8/07/75	NM-1		
				9/04/75	NM-1		
01S/03W-24C01 S	36		1519.7	10/10/74	239.0	1280.7	5412
				11/07/74	239.8	1279.9	
				12/03/74	237.5	1282.2	
				1/03/75	238.1	1281.6	
				2/12/75	237.2	1282.5	
				3/12/75	236.3	1283.4	
				4/10/75	229.9	1289.8	
				5/01/75	229.2	1290.5	
				6/11/75	235.5	1284.2	
				7/10/75	239.1	1280.6	
				8/06/75	239.0	1280.7	
				9/04/75	240.5	1279.2	
01S/03W-26C01 S	36		1440.0	11/04/74	212.0	1228.0	5206
				12/06/74	212.0	1228.0	
				1/27/75	212.0	1228.0	
				2/26/75	211.0	1229.0	
				3/27/75	211.0	1229.0	
				4/01/75	210.0	1230.0	
				5/28/75	211.0	1229.0	
				6/30/75	209.0	1231.0	
				7/29/75	209.0	1231.0	
				8/28/75	209.0	1231.0	
02S/03W-05A02 S	36		1291.0	11/21/74	116.0	1175.0	5412
				12/23/74	109.1	1181.9	
				1/17/75	110.4	1180.6	
				2/12/75	112.2	1178.8	
				3/13/75	109.8	1181.2	
				4/11/75	109.1	1181.9	
				5/15/75	114.6	1176.4	
				6/12/75	114.3	1176.7	
				7/10/75	116.3	1174.7	
				8/14/75	115.2	1175.8	
				9/18/75	115.8	1175.2	
MENTONE HYDRO SUBAREA						Y-01.E4	
01S/02W-18H01 S	36		1762.6	10/10/74	181.3	1581.3	5412
				11/07/74	182.4	1580.2	
				12/03/74	184.0	1578.6	
				1/03/75	184.5	1578.1	
				2/12/75	185.7	1576.9	
				3/12/75	183.4	1579.2	
				4/10/75	191.4	1571.2	
				5/02/75	183.8	1578.4	
				6/11/75	182.5	1580.1	
				7/10/75	186.7	1575.9	
				8/07/75	NM-2		
				9/04/75	199.3	1563.3	
01S/02W-14Q01 S	36		1608.6	1/31/75	278.0	[illegible]	5412
				2/02/75	275.5	[illegible]	
				3/14/75	276.4	[illegible]	
				4/11/75	276.8	[illegible]	
				5/15/75	276.2	[illegible]	
				6/13/75	277.6	[illegible]	
				7/10/75	278.1	[illegible]	
				8/14/75	277.9	[illegible]	
				9/18/75	279.9	1328.5	
01S/02W-21Q01 S	36		1965.0	11/30/74	57.[illegible]	[illegible]	5206
				12/07/74	60.0	1905.0	
				1/28/75	55.0	1910.0	
				2/27/75	53.0	1912.0	
				[illegible]	39.0	1926.0	
				4/01/75	52.0	1913.0	
				5/28/75	43.0	1922.0	
				7/02/75	52.0	1913.0	
				[illegible]	[illegible]	1908.0	
01S/02W-10C01 S	36		[illegible]	11/21/74	118.7	1530.1	5412
				[illegible]	115.7	1533.1	
				1/14/75	116.4	[illegible]	

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT						Y-01	
UPPER SANTA ANA R HYDRO SUBUNIT						Y-01.E	
MENTONE HYDRO SUBAREA						Y-01.E4	
01S/02W-30C01 S (CONTINUED)	36		1649.0	2/12/75	116.0	1533.0	5412
				3/13/75	115.6	1533.4	
				4/09/75	115.1	1533.9	
				5/15/75	117.0	1532.0	
				6/13/75	116.7	1532.3	
				7/10/75	117.4	1531.6	
				8/14/75	119.2	1529.8	
				9/18/75	122.3	1526.7	
RESERVOIR HYDRO SUBAREA						Y-01.E5	
01S/02W-29M01 S	36		1851.8	11/21/74	252.4	1599.4	5412
				12/23/74	NM-1		
				1/16/75	249.2	1602.6	
				2/14/75	247.5	1604.3	
				3/13/75	246.9	1604.9	
				4/11/75	245.5	1606.3	
				5/15/75	249.5	1602.3	
				6/13/75	250.0	1601.8	
				7/10/75	254.2	1597.6	
				8/14/75	250.9	1600.9	
				9/18/75	252.4	1599.4	
01S/03W-35G08 S	36		1565.8	10/29/74	107.0	1458.8	5206
				12/16/74	92.0	1473.8	
				1/27/75	108.0	1457.8	
				2/26/75	98.0	1467.8	
				3/26/75	95.0	1470.8	
				4/29/75	94.0	1471.8	
				5/27/75	108.0	1457.8	
				6/30/75	107.0	1458.8	
				7/30/75	105.0	1460.8	
				8/27/75	103.0	1462.8	
01S/03W-35G09 S	36		1576.7	10/29/74	129.5	1447.2	5206
				11/30/74	126.5	1450.2	
				12/06/74	124.5	1452.2	
				1/27/75	173.5(1)	1403.2	
				2/26/75	124.5	1452.2	
				3/26/75	126.5	1450.2	
				4/29/75	122.5	1454.2	
				5/27/75	126.5	1450.2	
				6/30/75	122.5	1454.2	
				7/30/75	124.5	1452.2	
				8/27/75	126.5	1450.2	
01S/03W-35G11 S	36		1560.0	10/29/74	89.0	1471.0	5206
				11/30/74	82.0	1478.0	
				12/06/74	84.0	1476.0	
				1/27/75	87.0	1473.0	
				2/26/75	81.0	1479.0	
				3/26/75	79.0	1481.0	
				4/29/75	76.0	1484.0	
				5/27/75	86.0	1474.0	
				6/30/75	83.0	1477.0	
				7/30/75	86.0	1474.0	
				8/27/75	89.0	1471.0	
01S/03W-35H02 S	36		1568.0	10/29/74	107.9	1460.1	5206
				11/30/74	100.9	1467.1	
				1/27/75	96.9	1471.1	
				2/26/75	101.9	1466.1	
				3/26/75	103.9	1464.1	
				4/29/75	96.9	1471.1	
				5/27/75	112.9	1455.1	
				6/30/75	108.9	1459.1	
				7/30/75	106.9	1461.1	
				8/27/75	84.9	1483.1	
01S/03W-35H03 S	36		1571.1	10/29/74	112.9	1458.2	5206
				11/30/74	103.9	1467.2	
				12/06/74	107.9	1463.2	
				1/27/75	108.9	1462.2	
				2/26/75	119.9(1)	1451.2	
				3/26/75	102.9	1468.2	
				4/29/75	99.9	1471.2	
				5/27/75	145.9(1)	1425.2	
				6/20/75	117.9(1)	1453.2	
				7/29/75	110.9	1460.2	
				8/27/75	111.9	1459.2	
01S/03W-35H04 S	36		1585.3	10/29/74	120.0	1465.3	5206
				11/30/74	113.0	1472.3	
				12/06/74	115.0	1470.3	
				1/27/75	117.0	1468.3	
				2/26/75	117.0	1468.3	
				3/26/75	112.0	1473.3	
				4/29/75	109.0	1476.3	
				5/27/75	124.0	1461.3	
				6/30/75	116.0	1469.3	
				7/29/75	120.0	1465.3	
				8/27/75	121.0	1464.3	
SANTA ANA CANYON HYDRO SUBAREA						Y-01.E7	
01S/02W-08C01 S	36		1811.0	10/10/74	78.0	1733.0	5412
				11/07/74	76.1	1734.9	
				12/03/74	68.3	1742.7	
				1/03/75	70.1	1740.9	
				2/12/75	71.3	1739.7	
				3/12/75	68.6	1742.4	
				4/10/75	61.7	1749.3	
SANTA ANA RIVER HYDRO UNIT						Y-01	
UPPER SANTA ANA R HYDRO SUBUNIT						Y-01.E	
SANTA ANA CANYON HYDRO SUBAREA						Y-01.E7	
01S/02W-08C01 S (CONTINUED)	36		1811.0	5/05/75	60.8	1750.2	5412
				6/12/75	67.0	1744.0	
				7/10/75	70.1	1740.9	
				8/07/75	77.2	1733.8	
				9/04/75	78.3	1732.7	
MILL CREEK HYDRO SUBAREA						Y-01.E8	
01S/01W-08G01 S	36		3570.0	1/28/75	32.0	3538.0	5206
				2/27/75	11.0	3559.0	
				3/28/75	11.0	3559.0	
				4/01/75	10.0	3560.0	
				5/28/75	12.0	3558.0	
				7/02/75	40.0	3530.0	
				8/28/75	118.0(1)	3452.0	
01S/01W-10L01 S	36		4140.0	11/05/74	120.0(1)	4020.0	5206
				12/07/74	120.0(1)	4020.0	
				1/28/75	123.0(1)	4017.0	
				2/27/75	120.0(1)	4020.0	
				3/28/75	31.0	4109.0	
				4/01/75	36.0	4104.0	
				5/28/75	44.0	4096.0	
				7/02/75	117.0(1)	4023.0	
				8/28/75	121.0(1)	4019.0	
01S/01W-11Q01 S	36		4575.0	11/05/74	120.0(1)	4455.0	5206
				12/07/74	110.0(1)	4465.0	
				1/28/75	117.0(1)	4458.0	
				2/27/75	120.0(1)	4455.0	
				3/28/75	65.0	4510.0	
				4/01/75	72.0	4503.0	
				5/28/75	68.0	4507.0	
				7/02/75	107.0(1)	4468.0	
				8/28/75	121.0(1)	4454.0	
01S/02W-09Q01 S	36		2155.0	11/20/74	159.8	1995.2	5412
				1/17/75	160.2	1994.8	
				2/12/75	157.8	1997.2	
				3/13/75	157.5	1997.5	
				4/11/75	155.8	1999.2	
				5/15/75	159.4	1995.6	
				6/13/75	161.9	1993.1	
				7/10/75	162.3	1992.7	
				8/14/75	161.4	1993.6	
				9/18/75	163.2	1991.8	
01S/02W-21B02 S	36		2090.0	11/04/74	35.2	2054.8	5206
				12/07/74	35.2	2054.8	
				1/28/75	26.2	2063.8	
				2/27/75	25.2	2064.8	
				3/27/75	25.2	2064.8	
				4/01/75	21.2	2068.8	
				5/28/75	27.2	2062.8	
				7/02/75	29.2	2060.8	
				8/28/75	35.2	2054.8	
01S/02W-21F01 S	36		2015.9	11/04/74	54.0	1961.9	5206
				12/07/74	53.0	1962.9	
				1/28/75	47.0	1968.9	
				2/27/75	45.0	1970.9	
				3/27/75	38.0	1977.9	
				4/01/75	30.0	1985.9	
				5/28/75	37.0	1978.9	
				7/02/75	47.0	1968.9	
				8/28/75	53.0	1962.9	
01S/02W-21M01 S	36		1955.3	11/04/74	31.6	1923.7	5206
				12/07/74	30.6	1924.7	
				1/28/75	25.6	1929.7	
				2/27/75	29.6	1925.7	
				3/27/75	23.6	1931.7	
				4/01/75	20.6	1934.7	
				5/28/75	21.6	1933.7	
				7/02/75	20.6	1934.7	
				8/28/75	26.6	1928.7	
01S/02W-22C02 S	36		2260.0	11/04/74	48.0	2212.0	5206
				12/07/74	46.0	2214.0	
				1/28/75	42.0	2218.0	
				2/27/75	44.0	2216.0	
				3/27/75	39.0	2221.0	
				4/01/75	38.0	2222.0	
				5/28/75	42.0	2218.0	
				7/02/75	46.0	2214.0	
				8/28/75	49.0	2211.0	
SYCAMORE HYDRO SUBAREA						Y-01.E9	
01N/05W-15K01 S	36		1598.3	2/01/75	283.7	1314.6	4706
				3/01/75	284.2	1314.1	
				4/01/75	283.3	1315.0	
				5/01/75	284.0	1314.3	
				6/01/75	284.2	1314.1	
				7/01/75	286.2	1312.1	
				8/01/75	289.7	1308.6	
				9/01/75	293.7	1304.6	
01N/05W-15Q02 S	36		1590.8	2/01/75	282.0	1308.8	4706
				3/01/75	280.8	1310.0	
				4/01/75	281.0	1309.8	
				5/01/75	280.1	1310.7	

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT						Y-01	
UPPER SANTA ANA R HYDRO SUBUNIT						Y-01.F	
SYCAMORE HYDRO SUBAREA						Y-01.FY	
01N/05W-15J02 S (CONTINUED)	36		1590.8	6/01/75	281.4	1309.4	4706
				7/01/75	283.5	1307.3	
				8/01/75	286.0	1304.8	
				9/01/75	293.0	1297.8	
01N/05W-22A01 S	36		1549.8	2/01/75	249.1(1)	1300.7	4706
				3/01/75	249.1(1)	1300.7	
				4/01/75	244.5(1)	1305.3	
				5/01/75	249.1(1)	1300.7	
				6/01/75	244.5(1)	1305.3	
				7/01/75	249.1(1)	1300.7	
				8/01/75	253.8(1)	1296.0	
				9/01/75	251.5(1)	1298.3	
01N/05W-23A01 S	36		1514.0	10/04/74	105.0	1409.0	4793
				11/01/74	85.0	1429.0	
				12/06/74	85.0	1429.0	
				1/03/75	80.0	1434.0	
				2/07/75	80.0	1434.0	
				3/07/75	80.0	1434.0	
				4/04/75	75.0	1439.0	
				5/02/75	75.0	1439.0	
				6/06/75	80.0	1434.0	
				7/03/75	80.0	1434.0	
				8/01/75	85.0	1429.0	
				9/05/75	90.0	1424.0	
01N/05W-23A02 S	36		1507.0	10/04/74	95.0	1412.0	4793
				11/01/74	135.0(1)	1372.0	
				12/06/74	85.0	1422.0	
				1/03/75	80.0	1427.0	
				2/07/75	80.0	1427.0	
				3/07/75	85.0	1422.0	
				4/04/75	80.0	1427.0	
				5/02/75	120.0(1)	1387.0	
				6/06/75	130.0(1)	1377.0	
				7/03/75	130.0(1)	1377.0	
				8/01/75	130.0(1)	1377.0	
				9/05/75	140.0(1)	1367.0	
01N/05W-23H01 S	36		1496.2	10/04/74	105.2(1)	1391.0	4793
				11/01/74	95.2	1401.0	
				12/06/74	105.2(1)	1391.0	
				1/03/75	85.2	1411.0	
				2/07/75	85.2	1411.0	
				3/07/75	85.2	1411.0	
				4/04/75	80.2	1416.0	
				5/02/75	100.2(1)	1396.0	
				6/06/75	100.2(1)	1396.0	
				7/03/75	100.2(1)	1396.0	
				8/01/75	95.2	1401.0	
				9/05/75	100.2	1396.0	
01N/05W-23M01 S	36		1454.2	2/01/75	157.5	1296.7	4706
				3/01/75	145.9	1308.3	
				4/01/75	155.2	1299.0	
				5/01/75	152.9	1301.3	
				6/01/75	152.9	1301.3	
				7/01/75	173.0(1)	1281.2	
				8/01/75	185.2(1)	1269.0	
				9/01/75	185.2(1)	1269.0	
01N/05W-23Q01 S	36		1430.0	10/01/74	120.0	1310.0	4124
				11/01/74	110.0	1320.0	
				12/01/74	111.0	1319.0	
				1/02/75	110.0	1320.0	
				2/01/75	115.0	1315.0	
				3/01/75	121.0	1309.0	
				4/01/75	122.0	1308.0	
				5/01/75	113.0	1317.0	
				8/01/75	143.0	1287.0	
				9/01/75	173.0(1)	1257.0	
01N/05W-24E01 S	36		1472.0	10/04/74	160.0	1312.0	4793
				11/01/74	160.0(1)	1312.0	
				12/06/74	115.0	1357.0	
				1/03/75	130.0	1342.0	
				2/07/75	170.0(1)	1302.0	
				3/07/75	155.0(1)	1317.0	
				4/04/75	125.0	1347.0	
				5/02/75	125.0	1347.0	
				6/06/75	155.0(1)	1317.0	
				7/03/75	135.0	1337.0	
				8/01/75	170.0(1)	1302.0	
				9/05/75	190.0(1)	1282.0	
01N/05W-25E01 S	36		1383.4	10/01/74	136.0(1)	1247.4	4124
				11/01/74	126.0	1257.4	
				12/01/74	125.0	1258.4	
				1/02/75	123.0	1260.4	
				2/01/75	122.0	1261.4	
				3/01/75	121.0	1262.4	
				4/01/75	115.0	1268.4	
				5/01/75	115.0	1268.4	
				6/01/75	126.0(1)	1257.4	
				7/01/75	133.0(1)	1250.4	
				8/01/75	125.0	1258.4	
				9/01/75	125.[illegible]	1258.4	
01N/05W-26A03 S	36		1398.0	10/01/74	NM-1		4124
				11/01/74	NM-1		
				12/01/74	NM-1		
SANTA ANA RIVER HYDRO UNIT						Y-01	
UPPER SANTA ANA R HYDRO SUBUNIT						Y-01.F	
SYCAMORE HYDRO SUBAREA						Y-01.FY	
01N/05W-26A03 S (CONTINUED)	36		1398.0	1/02/75	NM-1		4124
				2/01/75	NM-1		
				3/01/75	NM-1		
				4/01/75	119.0	1279.0	
				5/01/75	119.0	1279.0	
				7/01/75	NM-1		
				8/01/75	130.0	1268.0	
				9/01/75	129.0	[illegible]	
01N/05W-36H04 S	36		1274.2	10/01/74	141.0(1)	1133.2	4124
				11/01/74	147.0	1127.2	
				12/01/74	148.0	1126.2	
				1/02/75	145.0	1129.2	
				2/01/75	147.0	1127.2	
				3/01/75	147.0	1127.2	
				4/01/75	139.2	1135.2	
				5/01/75	149.0	1125.2	
				6/01/75	150.0	1124.2	
				7/01/75	167.0	1107.2	
				8/01/75	178.0(1)	1096.2	
				9/01/75	154.0	1120.2	
01N/05W-36J03 S	36		1261.5	10/01/74	135.1	1126.4	4124
				11/01/74	136.1	1125.4	
				12/01/74	151.1	1110.4	
				1/02/75	147.1	1114.4	
				2/01/75	139.1	1122.4	
				3/01/75	144.1(1)	1117.4	
				4/01/75	135.1	1126.4	
				5/01/75	139.1	1122.4	
				6/01/75	141.1	1120.4	
				7/01/75	146.1(1)	1115.4	
				8/01/75	147.1	1114.4	
				9/01/75	153.1(1)	1108.4	
01N/05W-36H01 S	36		1247.4	10/18/74	129.1(1)	1118.3	3230
				11/14/74	154.1(1)	1093.3	
				12/28/74	148.4(1)	1099.0	
				1/14/75	136.2	1111.2	
				2/27/75	162.0	1085.4	
				3/24/75	182.9(1)	1064.5	
				5/01/75	144.7	1102.7	
				6/17/75	NM-1		
				7/17/75	NM-1		
				8/22/75	NM-1		
SAN TIMOTEO HYDRO SUBUNIT						Y-01.F	
YUCAIPA HYDRO SUBAREA						Y-01.F1	
02S/01W-08[illegible]01 S	36		2812.[illegible]	10/09/74	62.5	2750.1	5619
				11/06/74	62.7	2749.9	
				12/09/74	63.0	2749.6	
				1/06/75	63.0	2749.6	
				2/07/75	187.0	[illegible]	
				3/06/75	63.5	2749.1	
				4/03/75	63.2	2749.4	
				[illegible]	63.0	2749.6	
				[illegible]	63.2	2749.4	
				[illegible]	63.1	2749.5	
				8/04/75	63.1	2749.5	
				9/05/75	63.0(1)	2749.6	
02S/02W-15A03 S	33		2320.[illegible]	12/16/74	330.0(1)	1990.[illegible]	[illegible]
				5/12/75	328.0(1)	1992.0	
SAN TIMOTEO HYDRO SUBAREA						Y-01.F[illegible]	
02S/01W-34M01 S	33		2656.8	10/22/74	NM-8		5103
				4/16/75	396.7	2260.1	
02S/02W-20[illegible]01 S	33		1877.7	10/30/74	NM-[illegible]		5103
				4/11/75	24.5	1853.2	
02S/02W-25H01 S	33		2299.1	10/25/74	85.6	2213.5	5103
				4/16/75	NM-[illegible]		
02S/02W-35[illegible]01 S	33		2114.5	10/30/74	NM-[illegible]		5103
				4/11/75	NM-[illegible]		
02S/03W-16[illegible]01 S	33		1491.[illegible]	11/25/74	79.9	1411.[illegible]	5412
				12/23/74	79.6	1411.[illegible]	
				1/16/75	79.9	1411.[illegible]	
				[illegible]	77.1	1414.5	
				[illegible]	76.8	1415.[illegible]	
				4/09/75	74.4	1417.4	
				5/15/75	78.4	1413.4	
				[illegible]	78.2	1413.6	
				7/10/75	80.4	1411.[illegible]	
				[illegible]	79.1	1412.[illegible]	
				9/18/75	84.5	1407.1	
02S/01W-24[illegible]01	33		1692.[illegible]	[illegible]	56.8	1636.[illegible]	5103
				4/11/75	NM-[illegible]		
03S/01W-05[illegible]01	33		[illegible]	10/25/74	NM-[illegible]		5103
				4/16/75	116.8	[illegible]	
03S/01W-06[illegible]01 S	33		2333.0	[illegible]	116.8	2216.2	5103
				4/16/75	115.0	221[illegible]	
03S/01W-[illegible]	33		[illegible]	[illegible]	[illegible]	[illegible]	5103
				[illegible]	[illegible]	[illegible]	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT						Y-01	
SAN TIMOTEO HYDRO SUBUNIT						Y-01.F	
SAN TIMOTEO HYDRO SUBAREA						Y-01.F2	
03S/01W-07C01 S	33		2333.9	10/25/74	5.1	2328.8	5103
				4/16/75	3.6	2330.3	
03S/01W-09D01 S	33		2560.0	10/22/74	NM-8		5103
				11/15/74	88.0	2472.0	
				12/10/74	NM-1		
				4/16/75	85.7	2474.3	
				6/04/75	87.3	2472.7	
				7/08/75	88.5	2471.5	
				8/13/75	87.7	2472.3	
				9/15/75	88.4	2471.6	
CHERRY VALLEY HYDRO SUBAREA						Y-01.F3	
02S/02W-14J02 S	33		2419.0	10/25/74	198.4	2220.6	5103
				4/16/75	195.1	2223.9	
02S/02W-23H01 S	33		2387.1	10/25/74	222.8	2164.3	5103
				4/16/75	218.8	2168.3	
CHICKEN HILL HYDRO SUBAREA						Y-01.F4	
02S/02W-02D02 S	36		2360.0	10/09/74	379.0(1)	1981.0	5419
				11/06/74	304.5	2055.5	
				12/09/74	300.0	2060.0	
				1/06/75	296.8	2063.2	
				2/07/75	294.0	2066.0	
				3/06/75	292.5	2067.5	
				4/03/75	291.0	2069.0	
				5/07/75	289.0	2071.0	
				6/05/75	288.0	2072.0	
				7/07/75	323.0(1)	2037.0	
				8/04/75	337.0(1)	2023.0	
				9/05/75	344.5	2015.5	
02S/02W-02M02 S	36		2380.0	10/09/74	278.0	2102.0	5419
				11/06/74	279.5	2100.5	
				12/09/74	278.5	2101.5	
				1/06/75	277.9	2102.1	
				2/07/75	277.5	2102.5	
				3/06/75	286.5	2093.5	
				4/03/75	276.2	2103.8	
				5/07/75	276.0	2104.0	
				6/05/75	275.0	2105.0	
				7/07/75	274.0	2106.0	
				8/04/75	313.6(1)	2066.4	
				9/05/75	278.0(1)	2102.0	
02S/02W-02N01 S	36		2330.0	10/09/74	243.8	2086.2	5419
				11/06/74	244.0	2086.0	
				12/09/74	244.0	2086.0	
				1/06/75	243.8	2086.2	
				2/07/75	242.5	2087.5	
				3/06/75	241.3	2088.7	
				4/03/75	241.0	2089.0	
				5/07/75	240.5	2089.5	
				6/05/75	240.0	2090.0	
				7/07/75	239.0	2091.0	
				8/04/75	239.5	2090.5	
				9/05/75	241.0(1)	2089.0	
02S/02W-11D02 S	36		2320.0	10/09/74	207.5	2112.5	5419
				11/06/74	208.0	2112.0	
				12/09/74	207.5	2112.5	
				1/06/75	202.0	2118.0	
				2/07/75	200.5	2119.5	
				3/06/75	199.5	2120.5	
				4/03/75	198.5	2121.5	
				5/07/75	197.0	2123.0	
				6/05/75	196.7	2123.3	
				7/07/75	197.0	2123.0	
				8/04/75	198.0	2122.0	
				9/05/75	199.5(1)	2120.5	
GATEWAY HYDRO SUBAREA						Y-01.F5	
01S/01W-30F01 S	36		2816.9	10/09/74	308.0	2508.9	5419
				11/06/74	306.5	2510.4	
				12/09/74	306.5	2510.4	
				1/06/75	306.[illegible]	2510.9	
				2/07/75	306.0	2510.9	
				3/06/75	305.2	2511.7	
				4/03/75	304.5	2512.4	
				5/07/75	304.0	2512.9	
				6/05/75	328.0(1)	2488.9	
				7/07/75	303.5	2513.4	
				8/04/75	304.0	2512.9	
				9/05/75	303.0(1)	2513.9	
01S/01W-30G01 S	36		2933.0	12/09/74	188.5	2744.5	5419
				1/06/75	187.0	2746.0	
				2/07/75	63.5	2869.5	
				3/06/75	187.3	2745.7	
				4/03/75	187.4	2745.6	
				5/07/75	187.5	2745.5	
				6/05/75	187.6	2745.4	
				7/05/75	187.5	2745.5	
				8/04/75	188.[illegible]	2745.0	
				9/05/75	188.6(1)	2744.4	
01S/02W-25K02 S	36		2764.0	10/09/74	259.5	2504.5	5419
SANTA ANA RIVER HYDRO UNIT						Y-01	
SAN TIMOTEO HYDRO SUBUNIT						Y-01.F	
GATEWAY HYDRO SUBAREA						Y-01.F5	
01S/02W-25K02 S	36		2764.0	11/06/74	258.5	2505.5	5419
(CONTINUED)				12/09/74	257.5	2506.5	
				1/06/75	256.5	2507.5	
				2/07/75	256.0	2508.0	
				3/06/75	255.5	2508.5	
				4/03/75	255.0	2509.0	
				5/07/75	254.0	2510.0	
				6/05/75	254.0	2510.0	
				7/07/75	253.5	2510.5	
				8/04/75	253.0	2511.0	
				9/05/75	252.7(1)	2511.3	
01S/02W-25M02 S	36		2610.0	10/09/74	212.0	2398.0	5419
				11/06/74	210.5	2399.5	
				12/09/74	209.0	2401.0	
				1/06/75	208.0	2402.0	
				2/07/75	207.0	2403.0	
				3/06/75	205.5	2404.5	
				4/03/75	205.2	2404.8	
				5/07/75	205.0	2405.0	
				6/05/75	203.8	2406.2	
				7/07/75	202.5	2407.5	
				8/04/75	202.0	2408.0	
				9/05/75	201.0(1)	2409.0	
OAK GLEN HYDRO SUBAREA						Y-01.F6	
01S/02W-25P02 S	36		2740.0	10/09/74	372.0	2368.0	5419
				12/09/74	363.0	2377.0	
				4/03/75	358.0	2382.0	
01S/02W-36F01 S	36		2605.0	10/09/74	301.0(1)	2304.0	5419
				11/06/74	301.0(1)	2304.0	
				12/09/74	301.0(1)	2304.0	
				1/06/75	300.0(1)	2305.0	
				2/07/75	293.7(1)	2311.3	
				3/06/75	292.5(1)	2312.5	
				4/03/75	294.5(1)	2310.5	
				5/07/75	293.0(1)	2312.0	
				6/05/75	296.0(1)	2309.0	
				7/07/75	301.0(1)	2304.0	
				8/04/75	300.8(1)	2304.2	
01S/02W-36N01 S	36		2559.0	10/09/74	236.5	2322.5	5419
				11/06/74	239.5	2319.5	
				12/09/74	232.0	2327.0	
				1/06/75	230.8	2328.2	
				2/07/75	230.6	2328.4	
				3/06/75	246.2(1)	2312.8	
				4/03/75	230.0	2329.0	
				5/07/75	245.0(1)	2314.0	
				6/05/75	248.0(1)	2311.0	
				7/07/75	247.0(1)	2312.0	
				8/04/75	250.0(1)	2309.0	
				9/05/75	237.0(1)	2322.0	
01S/02W-36R01 S	36		2710.0	10/09/74	342.5	2367.5	5419
				11/06/74	343.0	2367.0	
				12/09/74	344.0	2366.0	
				1/06/75	342.5	2367.5	
				2/07/75	343.0	2367.0	
				3/06/75	342.5	2367.5	
				4/03/75	342.2	2367.8	
				5/07/75	342.0	2368.0	
				6/05/75	342.3	2367.7	
				7/07/75	343.5	2366.5	
				8/04/75	344.0	2366.0	
				9/05/75	345.0(1)	2365.0	
01S/03W-01H01 S	36		1541.3	10/10/74	NM-1		5412
				11/07/74	NM-5		
				12/03/74	236.1	1305.2	
				1/03/75	NM-1		
				2/12/75	241.0	1300.3	
				3/12/75	239.8	1301.5	
				4/10/75	244.7	1296.6	
				5/02/75	247.0	1294.3	
				6/11/75	242.5	1298.8	
				7/10/75	247.9	1293.4	
				8/07/75	235.8	1305.5	
				9/11/75	240.1	1301.2	
02S/02W-01F01 S	36		2560.0	10/09/74	233.0	2327.0	5419
				11/06/74	232.5	2327.5	
				12/09/74	232.5	2327.5	
				1/06/75	234.5	2325.5	
				2/07/75	233.0	2327.0	
				3/06/75	233.0	2327.0	
				4/03/75	232.5	2327.5	
				5/07/75	232.5	2327.5	
				6/05/75	233.0	2327.0	
				7/07/75	234.0	2326.0	
				8/04/75	234.0	2326.0	
				9/05/75	234.4(1)	2325.6	
SOUTH MESA HYDRO SUBAREA						Y-01.F7	
01S/01W-32A01 S	36		3338.0	10/09/74	28.7	3309.3	5419
				11/06/74	29.3	3308.7	
				12/09/74	46.0(1)	3292.0	
				1/06/75	32.0	3306.0	
				2/07/75	45.0	3293.0	

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT						Y-01	
SAN TIMOTEO HYDRO SUBUNIT						Y-01.F	
SOUTH MESA HYDRO SUBAREA						Y-01.F7	
01S/01W-32A01 S	36		3338.0	3/06/75	22.6	3315.4	5419
(CONTINUED)				4/03/75	36.0(1)	3302.0	
				5/07/75	48.5(1)	3289.5	
01S/01W-32C01 S	36		3175.0	10/09/74	60.0(1)	3115.0	5419
				11/06/74	59.5(1)	3115.5	
				12/09/74	59.0(1)	3116.0	
				1/06/75	54.5(1)	3120.5	
				2/07/75	55.0(1)	3120.0	
				3/06/75	49.0(1)	3126.0	
				4/03/75	54.6	3120.4	
				5/07/75	56.6(1)	3118.4	
				6/05/75	53.0(1)	3122.0	
				7/07/75	54.0(1)	3121.0	
				8/04/75	57.0(1)	3118.0	
				9/05/75	55.0(1)	3120.0	
02S/01W-03K02 S	36		2642.0	10/10/74	388.0	2254.0	5407
				11/11/74	407.0	2235.0	
				12/16/74	408.2	2233.8	
				1/12/75	406.2	2235.8	
				2/28/75	386.2	2255.8	
				3/28/75	383.4	2258.6	
				4/15/75	384.0	2258.0	
				5/06/75	384.0	2258.0	
				6/12/75	391.0	2251.0	
				7/03/75	388.0	2254.0	
				8/11/75	390.0	2252.0	
				9/18/75	392.0	2250.0	
02S/02W-11A01 S	36		2440.0	10/09/74	303.5	2136.5	5419
				11/06/74	300.0	2140.0	
				12/09/74	298.0	2142.0	
				1/06/75	295.5	2144.5	
				2/07/75	293.5	2146.5	
				3/06/75	292.3	2147.7	
				4/03/75	290.3	2149.7	
				5/07/75	289.3	2150.7	
				6/05/75	291.5	2148.5	
				7/07/75	334.0(1)	2106.0	
				8/04/75	334.0(1)	2106.0	
				9/05/75	301.5(1)	2138.5	
02S/02W-11B01 S	36		2415.0	10/09/74	297.5	2117.5	5419
				11/06/74	299.5	2115.5	
				12/09/74	293.0	2122.0	
				1/06/75	313.9(1)	2101.1	
				2/07/75	288.0	2127.0	
				3/06/75	286.5	2128.5	
				4/03/75	285.0	2130.0	
				5/07/75	307.6(1)	2107.4	
				6/05/75	318.0(1)	2097.0	
				7/07/75	320.0(1)	2095.0	
				8/04/75	331.0(1)	2084.0	
				9/05/75	334.0	2081.0	
02S/02W-11B02 S	36		2380.0	10/09/74	277.5	2102.5	5419
				11/06/74	272.3	2107.7	
				12/09/74	275.5	2104.5	
				1/06/75	256.1	2123.9	
				2/07/75	253.0	2127.0	
				3/06/75	251.0	2129.0	
				4/03/75	249.5	2130.5	
				5/07/75	247.8	2132.2	
				6/05/75	254.0	2126.0	
				7/07/75	315.0(1)	2065.0	
				8/04/75	326.0(1)	2054.0	
				9/05/75	331.7	2048.3	
02S/02W-14B01 S	33		2405.0	12/16/74	278.0	2127.0	6224
				5/12/75	274.[illegible]	2131.[illegible]	
02S/02W-14H01 S	33		2360.0	12/16/74	138.0	2222.0	6224
				5/12/75	133.0	2227.0	
TRIPLE FALLS CREEK HYDRO SUBAREA						Y-01.F8	
01S/01W-27C01 S	36		3850.0	10/09/74	45.2(1)	3804.8	5419
				11/06/74	45.0(1)	3805.0	
				12/09/74	43.0(1)	3807.0	
				1/06/75	45.3(1)	3804.7	
				2/07/75	45.0(1)	3805.0	
				3/06/75	42.0(1)	3808.0	
				4/03/75	41.0(1)	3809.0	
				5/07/75	38.5(1)	3811.5	
				6/05/75	42.0(1)	3808.0	
				7/07/75	42.7(1)	3807.3	
				8/04/75	42.5(1)	3807.5	
				9/05/75	44.0	3806.0	
NORTH CREEK HYDRO SUBAREA						Y-01.F9	
02S/01W-01F01 S	36		4355.0	10/10/74	28.6	4326.4	5407
				11/11/74	29.4	4325.6	
				12/16/74	[illegible]	4331.[illegible]	
				1/12/75	22.4	4332.6	
				2/28/75	23.0	4332.[illegible]	
				3/28/75	[illegible]	4335.[illegible]	
				4/15/75	27.0	4328.0	
				5/06/75	28.3	4326.7	
				6/12/75	26.4	4328.6	
				7/03/75	25.8	[illegible]	
SANTA ANA RIVER HYDRO UNIT						Y-01	
SAN TIMOTEO HYDRO SUBUNIT						Y-01.F	
NORTH CREEK HYDRO SUBAREA						Y-01.F9	
02S/01W-01F01 S	36		4355.0	8/11/75	28.0(1)	4327.0	5407
(CONTINUED)				9/18/75	26.4(1)	4328.6	
02S/01W-02G01 S	36		4400.0	10/10/74	13.3	4386.7	5407
				11/11/74	14.2	4385.8	
				12/16/74	16.7	4383.3	
				1/12/75	22.0	4378.0	
				2/28/75	18.6	4381.4	
				3/28/75	19.6	4380.4	
				4/15/75	18.3	4381.7	
				5/06/75	18.3	4381.7	
				6/12/75	19.2	4380.8	
				7/03/75	19.6	4380.4	
				8/11/75	108.3(1)	4291.7	
				9/18/75	19.6	4380.4	
02S/01W-02H01 S	36		4350.0	10/10/74	20.6	4329.4	5407
				11/11/74	22.0	4328.0	
				12/16/74	20.0	4330.0	
				1/12/75	19.4	4330.6	
				2/28/75	16.3	4333.7	
				3/28/75	16.2	4333.8	
				4/15/75	18.3	4331.7	
				5/06/75	20.0	4330.0	
				6/12/75	20.0	4330.0	
				7/03/75	17.4	4332.6	
				8/11/75	18.4	4331.6	
				9/18/75	20.3	4329.7	
02S/01W-02H03 S	36		4350.0	10/10/74	115.0(1)	4235.0	5407
				11/11/74	99.2(1)	4250.8	
				12/16/74	22.2	4327.8	
				1/12/75	18.4	4331.6	
				2/28/75	12.4	4337.6	
				3/28/75	12.0	4338.[illegible]	
				4/15/75	13.3	4336.7	
				5/06/75	12.0	4338.0	
				6/12/75	12.8	4337.2	
				7/03/75	13.4	4336.6	
				8/11/75	111.2(1)	4238.8	
				9/18/75	13.4	4336.6	
02S/01W-02J01 S	36		4234.5	10/10/74	30.0	4204.5	5407
				11/11/74	28.4	4206.1	
				12/16/74	27.2	4207.3	
				1/12/75	26.2	4208.3	
				2/28/75	22.0	4212.5	
				3/28/75	20.9	4213.6	
				4/15/75	21.3	4213.2	
				5/06/75	48.0(1)	4186.5	
				6/12/75	79.0(1)	4155.5	
				7/03/75	82.0(1)	4152.5	
				8/11/75	82.3(1)	4152.2	
				9/18/75	42.0	4192.5	
02S/01W-02K01 S	36		4235.0	10/10/74	63.0	4172.0	5407
				11/11/74	62.4	4172.6	
				12/16/74	60.4	4174.6	
				1/12/75	60.3	4174.7	
				2/28/75	60.0	4175.0	
				3/28/75	60.0	4175.0	
				4/15/75	59.4	4175.6	
				5/06/75	59.0	4176.0	
				6/12/75	60.0	4175.0	
				7/03/75	57.4	4177.6	
02S/01W-02K02 S	36		4080.0	10/10/74	135.[illegible]	3945.0	5407
				11/11/74	138.2	3941.8	
				12/16/74	133.4	3946.6	
				1/12/75	134.0	3946.0	
				2/28/75	130.0	3950.[illegible]	
				3/28/75	128.0	3952.0	
				4/15/75	131.2	3948.8	
				5/06/75	132.0	3948.0	
				6/12/75	129.3	3950.7	
				7/03/75	128.2	3951.8	
				8/11/75	129.3	3950.7	
				9/18/75	136.0	3944.0	
02S/01W-02P01 S	36		4160.0	10/10/74	521.0	3639.0	5407
				11/10/74	29.8(1)	4130.2	
				12/11/74	31.2(1)	4128.8	
				1/[illegible]/75	18.4	4141.6	
				2/[illegible]/75	16.4	4143.6	
				3/28/75	488.0	3676.0	
				4/15/75	[illegible]	[illegible]	
				5/06/75	22.0	4138.0	
				6/12/75	22.0	4138.[illegible]	
				7/03/75	505.0	3655.[illegible]	
				8/11/75	508.2	3651.8	
				9/18/75	20.0	4140.0	
02S/01W-10J01 S	36		3660.3	10/10/74	36.3(1)	[illegible]	5407
				11/11/74	23.0	3637.3	
				12/16/74	18.3	[illegible]	
				1/12/75	28.4	3631.9	
				2/28/75	18.6	3641.7	
				3/28/75	[illegible]	3635.3	
				4/15/75	[illegible]	[illegible]	
				5/06/75	29.2(1)	[illegible]	
				6/12/75	30.0(1)	3630.3	
				7/03/75	21.7	[illegible]	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT						Y-01	
SAN TIMOTEO HYDRO SUBUNIT						Y-01.F	
NOBLE CREEK HYDRO SUBAREA						Y-01.F9	
02S/01W-10J01 S	36		3660.3	8/11/75	23.4	3636.9	5407
(CONTINUED)				9/18/75	21.0	3639.3	
02S/01W-22H01 S	33		3160.0	10/10/74	173.0	2987.0	5407
				11/11/74	153.0	3007.0	
				12/16/74	136.4	3023.6	
				1/12/75	147.0	3013.0	
				2/28/75	146.2	3013.8	
				3/28/75	147.0	3013.0	
				4/15/75	143.0	3017.0	
				5/06/75	140.0	3020.0	
				6/12/75	144.0	3016.0	
				7/03/75	153.0	3007.0	
				8/11/75	142.0	3018.0	
				9/18/75	148.0	3012.0	
02S/01W-22H02 S	33		3120.0	10/10/74	192.0(1)	2928.0	5407
				11/11/74	187.0(1)	2933.0	
				12/16/74	169.4	2950.6	
				1/12/75	178.0(1)	2942.0	
				2/28/75	169.3(1)	2950.7	
				3/28/75	167.0(1)	2953.0	
				4/15/75	174.3(1)	2945.7	
				5/06/75	178.0(1)	2942.0	
				6/12/75	186.0(1)	2934.0	
				7/03/75	191.0(1)	2929.0	
				8/11/75	191.0(1)	2929.0	
				9/18/75	194.3(1)	2925.7	
02S/01W-22M01 S	33		2953.0	10/22/74	NM-1		5103
				11/15/74	100.8	2852.2	
				12/10/74	96.0	2857.0	
				4/16/75	92.9	2860.1	
				6/04/75	NM-1		
				7/07/75	NM-1		
				8/13/75	NM-1		
				9/15/75	NM-8		
02S/01W-22M02 S	33		2942.8	10/22/74	82.6	2860.2	5103
				4/16/75	78.3	2864.5	
02S/01W-23D01 S	33		3200.0	10/10/74	108.3(1)	3091.7	5407
				11/11/74	78.2	3121.[illegible]	
				12/16/74	84.3	3115.7	
				1/12/75	98.[illegible]	3102.0	
				2/28/75	93.0	3107.0	
				3/28/75	90.2	3109.8	
				4/15/75	90.0	3110.0	
				5/06/75	108.0(1)	3092.0	
				6/12/75	111.0(1)	3089.0	
				7/03/75	122.0(1)	3078.0	
				8/11/75	131.2(1)	3068.8	
				9/18/75	133.0(1)	3067.0	
02S/01W-27H02 S	33		2875.0	10/10/74	607.3	2267.7	5407
				11/11/74	605.0	2270.0	
				12/16/74	605.4	2269.6	
				1/12/75	603.0	2272.0	
				2/28/75	592.0	2283.0	
				3/28/75	589.0	2286.0	
				4/15/75	593.0	2282.0	
				5/06/75	594.0	2281.0	
				6/12/75	603.0	2272.0	
				7/03/75	597.0	2278.0	
				8/11/75	599.0	2276.0	
				9/18/75	602.0	2273.0	
SAN JACINTO VALLEY HYDRO UNIT						Y-02	
PERRIS HYDRO SUBUNIT						Y-02.A	
PERRIS VALLEY HYDRO SUBAREA						Y-02.A1	
03S/03W-06D01 S	33		1650.0	10/15/74	221.1(4)	1428.9	5103
				4/02/75	198.9	1451.1	
03S/03W-07F01 S	33		1600.0	10/15/74	NM-8		5103
				11/13/74	141.9	1458.1	
				12/10/74	140.9	1459.1	
				4/02/75	NM-2		
				6/02/75	NM-1		
03S/03W-13D01 S	33		1595.5	10/15/74	136.4	1459.1	5103
				11/15/74	136.0	1459.5	
				12/10/74	135.7	1459.8	
				4/02/75	135.3	1460.2	
				6/02/75	135.1	1460.4	
				7/03/75	135.2	1460.3	
				8/06/75	135.6	1459.9	
				9/15/75	135.5	1460.0	
03S/03W-15F01 S	33		1538.2	10/15/74	131.3	1406.9	5103
				4/02/75	125.5	1412.7	
03S/03W-31C02 S	33		1475.4	10/15/74	215.1	1260.3	5103
				4/02/75	NM-6		
03S/04W-24D01 S	33		153.4	10/30/74	NM-5		5103
				11/19/74	NM-5		
				12/11/74	NM-5		
				4/03/75	97.9	55.5	
				6/05/75	103.7	49.7	
04S/03W-06H02 S	33		1460.0	10/30/74	298.7(5)	1161.3	5103
				11/19/74	297.8(5)	1162.2	
				12/11/74	298.7(5)	1161.3	
				4/03/75	293.9(5)	1166.1	
				6/05/75	310.9(5)	1149.1	
				7/09/75	304.4(5)	1155.6	
				8/13/75	NM-9		
				9/16/75	298.8(5)	1161.2	
04S/03W-29Q01 S	33		1417.0	10/15/74	204.4	1212.6	5103
				11/13/74	203.8	1213.2	
				12/10/74	NM-3		
				4/02/75	197.9	1219.1	
				6/02/75	200.1	1216.9	
				7/07/75	202.6(2)	1214.4	
				8/06/75	203.9	1213.1	
				9/11/75	203.2	1213.8	
04S/03W-35F01 S	33		1431.9	10/15/74	198.0	1233.9	5103
				4/02/75	195.6	1236.3	
04S/04W-12E01 S	33		1540.0	10/15/74	NM-3		5103
				11/13/74	NM-1		
				12/10/74	36.6	1503.4	
				4/02/75	36.8	1503.2	
				6/02/75	37.0	1503.0	
05S/03W-05B02 S	33		1415.0	10/15/74	160.5	1254.5	5103
				11/13/74	160.3	1254.7	
				12/11/74	160.9	1254.1	
				4/02/75	160.5	1254.5	
				6/02/75	159.9	1255.1	
MENIFEE HYDRO SUBAREA						Y-02.A2	
06S/03W-01J01 S	33		1429.0	10/15/74	NM-8		5103
				11/14/74	NM-1		
				12/12/74	162.0	1267.0	
				4/02/75	158.9	1270.1	
				6/03/75	161.4	1267.6	
06S/03W-03H02 S	33		1430.0	10/15/74	163.4	1266.6	5103
				11/13/74	NM-1		
				12/11/74	NM-8		
				4/02/75	NM-1		
				6/02/75	152.5	1277.5	
06S/03W-14N01 S	33		1485.0	10/15/74	12.3	1472.7	5103
				11/14/74	12.2	1472.8	
				12/11/74	12.0	1473.0	
				4/02/75	11.6	1473.4	
				6/02/75	11.7	1473.3	
WINCHESTER HYDRO SUBAREA						Y-02.A3	
05S/02W-19N01 S	33		1459.0	11/04/74	NM-1		5103
				12/12/74	24.2	1434.8	
				4/03/75	24.2	1434.8	
				6/03/75	18.0	1441.0	
				7/07/75	17.1	1441.9	
				8/07/75	15.0	1444.0	
				9/15/75	NM-1		
05S/02W-22G02 S	33		1505.0	11/04/74	59.0	1446.0	5103
				12/12/74	58.7	1446.3	
				4/03/75	57.9	1447.1	
				6/03/75	57.6	1447.4	
05S/02W-27G01 S	33		1480.0	11/04/74	NM-8		5103
				12/13/74	NM-9		
				4/03/75	NM-2		
				6/03/75	NM-2		

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SAN JACINTO VALLEY HYDRO UNIT						Y-02	
PERRIS HYDRO SUBUNIT						Y-02.A	
WINCHESTER HYDRO SUBAREA						Y-02.A3	
05S/02W-35C01 S	33		1474.5	11/04/74	92.5	1382.0	5103
				4/03/75	88.4	1386.1	
05S/03W-25K01 S	33		1446.0	11/04/74	24.7	1421.3	5103
				4/03/75	24.6	1421.4	
LAKEVIEW HYDRO SUBAREA						Y-02.A4	
04S/02W-03P01 S	33		1436.3	11/04/74	NM-1		5103
				12/10/74	162.7	1273.6	
				4/04/75	160.9	1275.4	
				6/05/75	NM-1		
04S/02W-08E01 S	33		1452.0	11/05/74	245.6	1206.4	5103
				4/04/75	NM-3		
04S/02W-19J01 S	33		1579.0	11/05/74	NM-2		5103
				4/04/75	NM-6		
HEMET HYDRO SUBAREA						Y-02.A5	
05S/01E-20G03 S	33		1877.4	11/04/74	NM-9		5103
				12/13/74	263.6	1613.8	
				4/04/75	263.1	1614.3	
				6/05/75	NM-1		
04S/01W-31D01 S	33		1494.0	11/04/74	NM-1		5103
				4/04/75	137.8(1)	1356.2	
05S/01W-09L02 S	33		1549.0	11/06/74	194.2	1349.8	5103
				12/13/74	187.5	1361.5	
				4/03/75	190.2	1358.8	
				6/03/75	200.2	1348.8	
				7/07/75	199.6	1349.4	
				8/06/75	203.8	1345.2	
				9/15/75	209.5	1339.5	
05S/01W-10R01 S	33		1584.7	11/04/74	NM-3		5103
				12/13/74	216.6	1368.1	
				4/03/75	NM-1		
				6/03/75	NM-1		
05S/01W-13C01 S	33		1688.0	11/04/74	NM-1		5103
05S/01W-20P01 S	33		1524.0	11/04/74	140.3	1383.7	5103
				12/13/74	141.3	1382.7	
				4/03/75	140.3	1383.7	
				6/03/75	140.7	1383.3	
05S/02W-12D02 S	33		1498.5	10/04/74	63.6	1434.9	5103
				4/03/75	62.3	1436.2	
06S/01W-02D01 S	33		1684.0	11/04/74	82.8	1601.2	5103
				12/13/74	83.1	1600.9	
				4/03/75	82.7	1601.3	
				6/03/75	83.0	1601.0	
06S/01W-10A01 S	33		1698.0	11/04/74	NM-9		5103
				4/03/75	91.1	1606.9	
SAN JACINTO HYDRO SUBUNIT						Y-02.H	
SAN JACINTO HYDRO SUBAREA						Y-02.H1	
05S/01E-06[illegible]01 S	33		1676.0	11/04/74	205.0	1471.0	5103
				12/13/74	205.1	1470.9	
				4/04/75	205.0	1471.0	
				6/05/75	205.1	1470.9	
05S/01E-07[illegible]01 S	33		1725.2	11/04/74	NM-8		5103
				12/13/74	335.3	1389.9	
				4/04/75	336.7	1388.5	
				6/05/75	NM-8		
				7/07/75	337.6	1387.6	
				8/06/75	338.1	1387.1	
				9/15/75	338.6	1386.6	
05S/01E-09[illegible]01 S	33		1759.7	11/04/74	75.7	1684.[illegible]	5103
				4/03/75	75.9	1683.8	
05S/01E-14G01 S	33		1870.8	11/04/74	41.1	1829.7	5103
				12/13/74	39.9	1830.9	
				4/03/75	36.9	1833.9	
				6/05/75	38.3	1832.5	
				7/07/75	41.4	1829.4	
				8/06/75	44.9	1825.9	
				9/15/75	43.4	1827.4	
05S/01E-18F01 S	33		1730.0	11/04/74	NM-2		5103
05S/01E-21F01 S	33		1918.6	11/06/74	287.2	1631.4	5103
				4/04/75	287.5	1631.1	
02S/01W-14[illegible]01 S	33		2663.0	10/16/74	419.7(1)	2243.3	5407
				11/11/74	420.7	2242.3	
				12/16/74	422.9	2240.1	
				1/12/75	418.7	2244.3	
				2/28/75	412.9	2250.1	
				3/28/75	410.7	2252.3	
				4/15/75	419.7	2243.3	
				5/06/75	421.7(1)	2241.3	
				6/12/75	426.7(1)	2236.3	
02S/01W-34[illegible]01 S (CONTINUED)	33		2663.0	7/03/75	426.7(1)	2236.3	5407
				8/11/75	427.7	2235.3	
				9/18/75	428.7	2234.3	
03S/01W-03K01 S	33		2642.8	10/10/74	396.4	2246.4	5407
				11/11/74	400.0	2242.8	
				12/16/74	404.2	2238.6	
				1/12/75	401.2	2241.6	
				2/28/75	391.2	2251.6	
				3/28/75	388.2	2254.6	
				4/15/75	392.0	2250.8	
				5/06/75	393.2	2249.6	
				6/12/75	393.0	2249.8	
				7/03/75	390.0	2252.8	
				8/11/75	393.0	2249.8	
				9/18/75	389.0	2253.8	
03S/01W-03K03 S	33		2633.7	10/10/74	392.4	2241.3	5407
				11/11/74	397.4	2236.3	
				12/16/74	398.8	2234.9	
				1/12/75	393.4	2240.3	
				2/28/75	379.4	2254.3	
				3/28/75	378.6	2255.1	
				4/15/75	382.4	2251.3	
				5/06/75	391.4	2242.3	
				6/12/75	390.4	2243.3	
				7/03/75	382.8	2250.9	
				8/11/75	386.4	2247.3	
				9/18/75	388.4	2245.3	
03S/01W-10R01 S	33		2584.5	10/22/74	34.7	2549.8	5103
				4/16/75	34.7	2549.8	
03S/01W-12F01 S	33		2578.0	10/10/74	336.0	2242.0	5407
				11/11/74	334.2	2243.8	
				12/16/74	334.4	2243.6	
				1/12/75	334.0	2244.0	
				2/28/75	329.0	2249.0	
				3/28/75	331.2	2246.8	
				4/15/75	330.7	2247.3	
				5/06/75	339.0(1)	2239.0	
				7/21/75	331.0	2247.0	
03S/02W-07[illegible]01 S	33		1590.0	10/15/74	111.6	1478.4	5103
				4/02/75	109.4	1480.6	
04S/01W-09[illegible]02 S	33		1476.0	11/06/74	68.3	1407.7	5103
				12/10/74	67.4	1408.6	
				4/04/75	66.6(2)	1409.4	
				6/05/75	69.5(2)	1406.5	
				7/07/75	70.0(2)	1406.0	
				8/06/75	NM-1		
				9/15/75	NM-1		
04S/01W-21[illegible]01 S	33		1494.0	11/04/74	68.5	1425.5	5103
				12/10/74	67.4	1426.6	
				4/04/75	75.7	1418.3	
				6/05/75	73.6	1420.4	
04S/01W-28[illegible]01 S	33		1498.7	11/04/74	147.2	1351.5	5103
				4/06/75	137.5	1361.2	
04S/02W-01M01 S	33		1436.5	11/05/74	138.[illegible](1)	[illegible]	5103
				4/06/75	136.5	1300.0	
ELSINORE HYDRO SUBUNIT						Y-02.C	
ELSINORE HYDRO SUBAREA						Y-02.C1	
05S/05W-34[illegible]02 S	33		1385.0	10/29/74	NM-8		5103
				11/14/74	278.8	1106.2	
				12/12/74	278.8	1106.2	
				4/10/75	279.9	1105.1	
				6/02/75	282.3	1102.7	
06S/04W-0[illegible]01 S	33		1280.0	10/24/74	28.4	1251.6	5103
				11/14/74	27.8	1252.2	
				12/11/74	27.7	1252.3	
				[illegible]	26.0	[illegible]	
				6/02/75	25.9	1254.1	
				7/07/75	26.7	[illegible]	
				8/07/75	27.1	[illegible]	
				[illegible]	27.3	1252.7	
06S/04W-0[illegible] S	33		1280.0	[illegible]	28.3	1251.7	5103
				[illegible]	[illegible]	1254.1	
06S/04W-07J01 S	33		[illegible]	10/24/74	20.6	1217.4	5103
				11/14/74	20.6	1217.4	
				12/11/74	20.4	1217.6	
				4/10/75	[illegible]	[illegible]	
				[illegible]	20.4	1217.6	
06S/04W-[illegible] S	33		1272.[illegible]	10/24/74	[illegible]	[illegible]	5103
				[illegible]	67.3	1205.1	
06S/04W-1[illegible] S	33		[illegible]	10/24/74	NM-[illegible]		[illegible]
				11/14/74	[illegible]	1157.6	
				[illegible]	102.5	1157.5	
				4/07/75	97.9	1162.1	
				6/02/75	[illegible]	1162.4	
06S/04W-1[illegible] S	33		1272.0	[illegible]	[illegible]	[illegible]	[illegible]

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SAN JACINTO VALLEY HYDRO UNIT						Y-02	
ELSINORE HYDRO SUBUNIT						Y-02.C	
ELSINORE HYDRO SUBAREA						Y-02.C1	
06S/04W-16H01 S	33		1272.0	4/07/75	55.0	1217.0	5103
06S/04W-19G01 S	33		1257.9	10/29/74	11.5	1246.4	5103
				4/11/75	9.8	1248.1	
06S/04W-20Q01 S	33		1289.0	10/29/74	16.4	1272.6	5103
				11/14/74	16.5	1272.5	
				12/12/74	16.3	1272.7	
				4/11/75	15.6	1273.4	
				6/03/75	15.3	1273.7	
				7/07/75	15.5	1273.5	
				8/07/75	15.8	1273.2	
				9/12/75	16.1	1272.9	
06S/04W-20Q02 S	33		1279.0	10/29/74	NM-9		5103
				4/11/75	NM-9		
06S/04W-20P01 S	33		1263.0	10/29/74	20.1	1242.9	5103
				4/11/75	13.4	1249.6	
06S/04W-22M01 S	33		1273.0	10/24/74	NM-9		5103
				4/07/75	226.1	1046.9	
06S/04W-23N01 S	33		1409.0	10/24/74	47.0	1362.0	5103
				4/07/75	48.7	1360.3	
06S/04W-29C01 S	33		1330.0	10/29/74	42.7	1287.3	5103
				4/11/75	42.8	1287.2	
06S/04W-29H04 S	33		1325.0	10/29/74	34.1	1290.9	5103
				4/11/75	34.5	1290.5	
06S/05W-02G01 S	33		1277.7	10/24/74	64.6	1213.1	5103
				4/10/75	65.0	1212.7	
06S/05W-02L01 S	33		1278.0	10/24/74	65.9	1212.1	5103
				4/10/75	66.0	1212.0	
06S/05W-02L02 S	33		1267.0	10/24/74	NM-1		5103
				11/14/74	NM-1		
				12/11/74	58.8	1208.2	
				4/10/75	57.1	1209.9	
				6/02/75	57.1	1209.9	
				7/07/75	57.2	1209.8	
				8/07/75	57.3	1209.7	
				9/12/75	NM-1		
06S/05W-02M03 S	33		1286.8	10/29/74	NM-3		5103
				4/10/75	NM-1		
06S/05W-03K02 S	33		1337.0	10/29/74	240.4	1096.6	5103
				4/10/75	245.1	1091.9	
06S/05W-03M01 S	33		1418.8	4/10/75	63.1	1355.7	5103
				6/03/75	NM-1		
06S/05W-03N01 S	33		1375.0	10/29/74	NM-9		5103
				11/14/74	64.1	1310.9	
				12/12/74	61.5	1313.5	
06S/05W-03P01 S	33		1327.5	10/29/74	82.4	1245.1	5103
				4/10/75	74.5	1253.0	
06S/05W-03Q01 S	33		1324.0	10/29/74	204.8	1119.2	5103
				4/10/75	204.6	1119.4	
06S/05W-10R01 S	33		1285.0	10/29/74	NM-8		5103
				4/10/75	8.9	1276.1	
06S/05W-10C01 S	33		1331.1	10/29/74	29.1	1302.0	5103
				4/10/75	29.3	1301.8	
06S/05W-11M02 S	33		1290.0	10/29/74	24.1	1265.9	5103
				4/10/75	23.6	1266.4	
06S/05W-11P02 S	33		1313.0	10/29/74	52.8	1260.2	5103
				4/11/75	53.4	1259.6	
06S/05W-13P01 S	33		1337.0	10/29/74	67.1	1269.9	5103
				4/11/75	69.2	1267.8	
06S/05W-13Q02 S	33		1270.0	10/29/74	43.3	1226.7	5103
				11/14/74	43.2	1226.8	
				12/12/74	43.1	1226.9	
				4/11/75	42.5	1227.5	
				6/03/75	42.8	1227.2	
06S/05W-14A01 S	33		1271.3	10/29/74	27.0	1244.3	5103
				4/11/75	24.2	1247.1	
06S/05W-14F01 S	33		1506.6	10/29/74	NM-8		5103
				4/10/75	42.9	1463.7	

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SAN DIEGO DRAINAGE PROVINCE						7	
SAN JUAN HYDRO UNIT						7-01	
LAGUNA HYDRO SUBUNIT						7-01.A	
ALISO HYDRO SUBAREA						7-01.A3	
06S/08W-23J01 S	30		507.5	11/11/74	20.2	487.3	5102
				1/23/75	22.0	485.5	
				3/17/75	21.6	485.9	
				5/19/75	23.1	484.4	
				7/21/75	20.5	487.0	
				9/15/75	20.5	487.0	
06S/08W-23J02 S	30		451.2	11/11/74	16.2	435.0	5102
				1/23/75	15.0	436.2	
				3/17/75	14.7	436.5	
				5/19/75	15.4	435.8	
				7/21/75	DRY		
				9/15/75	DRY		
06S/08W-23R01 S	30		461.0	11/11/74	6.3	454.7	5102
				1/23/75	5.2	455.8	
				3/17/75	4.6	456.4	
				5/19/75	4.4	456.6	
				7/21/75	7.1	453.9	
				9/15/75	6.4	454.6	
06S/08W-24M01 S	30		507.8	11/11/74	10.4	497.4	5102
				1/23/75	8.1	499.7	
				3/17/75	6.9	500.9	
				5/19/75	8.5	499.3	
				7/21/75	10.8	497.0	
				9/15/75	13.8	494.0	
06S/08W-26P01 S	30		440.0	11/11/74	9.8	430.2	5102
				1/23/75	8.5	431.5	
				3/17/75	4.3	435.7	
				5/19/75	7.0	433.0	
				7/21/75	8.3	431.7	
				9/15/75	8.9	431.1	
06S/08W-26R03 S	30		443.0	11/11/74	26.7	416.3	5102
				1/23/75	26.1	416.9	
				3/17/75	26.5	416.5	
				5/19/75	25.4	417.6	
				7/21/75	24.6	418.4	
				9/15/75	24.2	418.8	
06S/08W-26F03 S	30		421.9	11/11/74	19.1	402.8	5102
				1/23/75	20.6	401.3	
				3/17/75	16.1	405.8	
				5/19/75	16.2	405.7	
				7/21/75	16.2	405.7	
				9/15/75	20.5	401.4	
06S/08W-26F04 S	30		420.2	11/11/74	18.4	401.8	5102
				1/23/75	17.8	402.4	
				3/17/75	15.2	405.0	
				5/19/75	15.3	404.9	
				9/15/75	15.2	405.0	
06S/08W-26M03 S	30		414.0	11/11/74	DRY		5102
				1/23/75	NM-5		
				3/17/75	NM-5		
				5/19/75	23.2	390.8	
				7/21/75	24.9	389.1	
				9/15/75	DRY		
06S/08W-27J01 S	30		396.0	11/11/74	21.7	374.3	5102
				1/23/75	21.9	374.1	
				3/17/75	21.5	374.5	
				5/19/75	20.8	375.2	
				7/21/75	20.8	375.2	
				9/15/75	20.8	375.2	
06S/08W-27Q01 S	30		377.7	11/11/74	15.7	362.0	5102
				1/23/75	15.4	362.3	
				3/17/75	14.7	363.0	
				5/19/75	14.0	363.7	
				7/21/75	14.2	363.5	
06S/08W-27Q02 S	30		383.0	11/11/74	16.1	366.9	5102
				1/23/75	15.6	367.4	
				3/17/75	15.0	368.0	
				5/19/75	14.5	368.5	
				7/21/75	14.5	368.5	
06S/08W-34C02 S	30		365.8	11/11/74	13.9	351.9	5102
				1/23/75	13.6	352.2	
				3/17/75	13.4	352.4	
				5/19/75	13.1	352.7	
				9/21/75	14.1	351.7	
07S/08W-04G01 S	30		320.0	11/11/74	106.2	213.8	5102
				1/23/75	106.1	213.9	
				3/17/75	NM-7		
				5/20/75	97.2	222.8	
				7/21/75	NM-7		
07S/08W-05F01 S	30		500.0	11/11/74	103.0	397.[illegible]	5102
				1/23/75	91.3	408.7	
				3/17/75	NM-7		
				5/20/75	NM-1		
SAN JUAN HYDRO UNIT						7-01	
SAN JUAN HYDRO SUBUNIT						7-01.B	
07S/07W-32[illegible] S	30		140.0	11/18/74	[illegible]	129.1	5102
				1/27/75	12.9	127.1	
				3/27/75	12.9	127.1	
				5/29/75	13.4	126.6	
				9/16/75	14.0	126.0	
07S/07W-33B01 S	30		[illegible]	11/18/74	13.9	188.1	5102
				1/27/75	12.9	187.1	
				3/27/75	12.7	187.3	
				5/29/75	NM-1		
				9/16/75	NM-1		
07S/07W-33M01 S	30		[illegible]	11/18/74	9.0	150.0	5102
				1/27/75	9.3	149.7	
				3/27/75	9.3	149.7	
				5/29/75	10.2	148.8	
				9/16/75	NM-2		
07S/06W-12[illegible]01 S	30		230.0	12/20/74	4.0	226.0	5102
				1/24/75	4.6	225.4	
				3/26/75	4.1	[illegible]	
				5/27/75	4.7	[illegible]	
				8/05/75	4.6	225.4	
				9/15/75	4.5	225.5	
07S/06W-25M02 S	30		239.5	11/18/74	51.9	187.6	5102
				1/24/75	54.4	[illegible]	
				3/26/75	51.2	188.3	
				5/27/75	40.4	199.1	
				8/05/75	43.9	195.6	
				9/15/75	44.3	195.2	
07S/06W-25M03 S	30		[illegible]	11/18/74	53.8	186.2	5102
				1/26/75	56.4	183.6	
				3/26/75	NM-[illegible]		
07S/06W-2[illegible] S	30		223.0	11/18/74	48.0	175.0	5102
				1/26/75	47.5	175.5	
				3/26/75	49.0	174.[illegible]	
				5/27/75	NM-1		
				8/05/75	51.7	171.3	
				9/15/75	NM-1		
07S/06W-25N0[illegible] S	30		[illegible]	11/18/74	42.8	160.9	5102
				1/26/75	42.8	160.7	
				3/26/75	39.1	164.4	
				5/27/75	37.5	166.0	
				8/05/75	41.9	161.6	
				9/15/75	41.7	161.8	
07S/06W-25Q02 S	30		204.0	11/18/74	43.7	160.3	5102
				1/24/75	41.5	162.5	
				3/26/75	41.2	162.8	
				5/27/75	45.5	158.5	
				8/05/75	41.6	162.4	
				9/15/75	NM-1		
07S/06W-25R02	30		213.0	1/26/75	NM-1		5102
				3/26/75	NM-1		
				5/27/75	NM-1		
				8/05/75	50.9	162.1	
				9/16/75	NM-1		
07S/06W-36C03 S	30		200.4	11/18/74	NM-1		5102
				1/26/75	40.9	159.5	
				3/26/75	40.2	160.2	
				5/27/75	38.2	162.2	
				8/05/75	NM-1		
				9/16/75	NM-1		
07S/06W-36[illegible]01 S	30		171.3	11/18/74	29.2	142.1	5102
				1/26/75	28.1	143.2	
				3/26/75	27.5	143.8	
				5/27/75	26.2	145.1	
				8/05/75	28.7	142.6	
07S/06W-36[illegible]02 S	30		158.5	11/18/74	16.2	142.3	5102
				1/26/75	15.8	142.7	
				3/26/75	13.7	144.8	
				5/27/75	13.0	145.5	
				8/05/75	[illegible]	141.6	
07S/06W-36[illegible]	30		145.0	11/18/74	[illegible]	[illegible]	5102
				1/24/75	11.8	133.2	
				3/26/75	8.6	136.4	
				5/27/75	8.8	136.2	
				8/05/75	12.4	132.6	
07S/06W-36[illegible] S	30		[illegible]	11/18/74	19.2	[illegible]	5102
				1/26/75	18.6	[illegible]	
				3/26/75	18.6	123.6	
				5/27/75	16.5	123.7	
				8/05/75	18.1	122.1	
				9/15/75	18.6	121.6	
08S/07W-05M01 S	30		[illegible]	11/28/74	5.4	[illegible]	5102
				1/24/75	5.5	[illegible]	
				3/26/75	5.3	124.7	
				[illegible]	5.6	124.4	
08S/07W-05[illegible]01	30		[illegible]	[illegible]	[illegible]	125.5	5102
				[illegible]	[illegible]	[illegible]	
				[illegible]	[illegible]	[illegible]	

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SAN JUAN HYDRO UNIT						Z-01	
SAN JUAN HYDRO SUBUNIT						Z-01.B	
08S/07W-05C01 S (CONTINUED)	30		132.0	5/29/75	5.5	126.5	5102
				9/15/75	5.7	126.3	
08S/07W-05C02 S	30		128.0	11/19/74	4.0	124.0	5102
				1/27/75	4.1	123.9	
				3/27/75	5.3	122.7	
				5/29/75	4.3	123.7	
				9/16/75	10.2	117.8	
08S/07W-06H01 S	30		120.0	11/20/74	8.5	111.5	5102
				1/27/75	7.9	112.1	
				3/27/75	8.4	111.6	
				5/29/75	NM-6		
08S/07W-06H02 S	30		113.0	11/20/74	13.1	99.9	5102
				1/27/75	12.5	100.5	
				3/27/75	11.3	101.7	
				5/29/75	10.5	102.5	
08S/07W-06H03 S	30		110.0	11/20/74	8.0	102.0	5102
				1/27/75	9.2	100.8	
				3/27/75	6.8	103.2	
				5/29/75	8.1	101.9	
				9/16/75	NM-1		
08S/07W-06P02 S	30		88.0	11/20/74	7.8	80.2	5102
				1/27/75	6.4	81.6	
				3/27/75	6.1	81.9	
				5/29/75	8.6	79.4	
08S/07W-07C03 S	30		86.0	11/18/74	9.7	76.3	5102
				1/24/75	8.1	77.9	
				3/26/75	8.0	78.0	
				5/29/75	8.0	78.0	
				8/05/75	9.6	76.4	
				9/16/75	15.8	70.2	
08S/08W-01F01 S	30		137.0	11/18/74	25.4	111.6	5102
				1/04/75	NM-5		
				3/26/75	22.5	114.5	
				5/27/75	NM-9		
				8/05/75	28.9	108.1	
				9/15/75	29.5	107.5	
08S/08W-01K01 S	30		110.0	11/18/74	26.9	83.1	5102
				1/24/75	27.8	82.2	
				3/26/75	21.2	88.8	
				5/29/75	21.0	89.0	
				8/05/75	23.3	86.7	
				9/15/75	22.6	87.4	
08S/08W-01K02 S	30		105.0	11/18/74	17.0	88.0	5102
				1/24/75	8.3	96.7	
				3/26/75	8.2	96.8	
				5/29/75	10.0	95.0	
				8/05/75	11.2	93.8	
				9/15/75	11.0	94.0	
08S/08W-12P03 S	30		54.4	11/18/74	14.5	39.9	5102
				1/24/75	12.9	41.5	
				3/26/75	5.1	49.3	
				5/29/75	15.1	39.3	
				8/05/75	15.8	38.6	
08S/08W-12P05 S	30		48.0	11/18/74	4.4	43.6	5102
				1/24/75	3.1	44.9	
				3/26/75	1.4	46.6	
				5/29/75	4.1	43.9	
08S/08W-13D01 S	30		46.4	11/18/74	10.7	35.7	5102
				1/24/75	10.2	36.2	
				3/26/75	8.8	37.6	
				5/29/75	10.3	36.1	
				8/05/75	11.7	34.7	
				9/15/75	11.5	34.9	
08S/08W-23A04 S	30		24.5	11/18/74	19.6	4.9	5102
				1/24/75	20.9	3.6	
				3/26/75	17.8	6.7	
				5/29/75	18.8	5.7	
				8/05/75	18.4	6.1	
				9/15/75	18.8	5.7	
08S/08W-23A05 S	30		19.3	11/18/74	14.9	4.4	5102
				1/24/75	14.3	5.0	
				3/26/75	13.4	5.9	
				5/29/75	13.5	5.8	
				8/05/75	14.0	5.3	
				9/15/75	14.3	5.0	
SANTA MARGARITA HYDRO UNIT						Z-02	
MURRIETA HYDRO SUBUNIT						Z-02.C	
WILDOMAR HYDRO SUBAREA						Z-02.C1	
06S/04W-26M01 S	33		1350.0	10/24/74	82.8	1267.2	5103
				11/14/74	82.4(4)	1267.6	
				12/11/74	82.5(4)	1267.5	
				4/07/75	60.4	1289.6	
				6/02/75	NM-2		
06S/04W-27N02 S	33		1290.9	10/24/74	77.5	1213.4	5103
				4/07/75	75.4	1215.5	
06S/04W-33A04 S	33		1310.0	10/29/74	58.4	1251.6	5103
				4/11/75	59.3	1250.7	
06S/04W-35F02 S	33		1279.6	10/24/74	106.3	1173.3	5103
				11/14/74	109.5(3)	1170.1	
				12/11/74	NM-1		
				4/07/75	105.8	1173.8	
				6/02/75	106.0	1173.6	
				7/07/75	106.6	1173.0	
				8/07/75	108.5	1171.1	
				9/12/75	108.4	1171.2	
07S/04W-03R01 S	33		1284.0	10/24/74	64.6	1219.4	5103
				11/14/74	64.6	1219.4	
				12/11/74	64.7	1219.3	
				4/07/75	65.0	1219.0	
				6/02/75	65.1	1218.9	
MURRIETA HYDRO SUBAREA						Z-02.C2	
07S/03W-17P08 S	33		1093.8	10/24/74	NM-1		5103
				11/14/74	91.9	1001.9	
				12/11/74	91.8	1002.0	
				4/07/75	90.6	1003.2	
				6/02/75	89.7	1004.1	
				7/07/75	90.5	1003.3	
				8/07/75	90.8	1003.0	
				9/12/75	90.3	1003.5	
08S/03W-12M06 S	33		1019.7	10/24/74	26.2	993.5	5103
				11/14/74	26.0	993.7	
				12/11/74	25.6	994.1	
				4/07/75	25.2	994.5	
				6/02/75	24.1	995.6	
				7/07/75	25.2	994.5	
				8/07/75	25.2	994.5	
				9/12/75	24.9	994.8	
08S/03W-12P08 S	33		1002.5	10/24/74	NM-8		5103
				11/14/74	NM-8		
				12/11/74	20.8	981.7	
				4/07/75	20.0	982.5	
				6/02/75	NM-2		
08S/03W-13K02 S	33		992.0	10/24/74	15.7	976.3	5103
				11/14/74	15.4	976.6	
				12/11/74	15.2	976.8	
				4/07/75	14.9	977.1	
				6/02/75	14.9	977.1	
PECHANGA HYDRO SUBUNIT						Z-02.E	
PECHANGA HYDRO SUBAREA						Z-02.E2	
08S/02W-19J02 S	33		1030.0	1/29/75	22.0	1008.0	5000
				2/27/75	21.9	1008.1	
				3/27/75	21.7	1008.3	
				4/23/75	21.7	1008.3	
				5/23/75	22.1	1007.9	
				6/27/75	23.2	1006.8	
				7/25/75	24.9	1005.1	
				8/25/75	25.3	1004.7	
				9/24/75	25.4	1004.6	
08S/02W-20R01 S	33		1087.0	1/29/75	75.3	1011.7	5000
				2/27/75	75.7	1011.3	
				3/27/75	75.2	1011.8	
				4/23/75	75.1	1011.9	
				5/23/75	76.6	1010.4	
				6/27/75	107.6(1)	979.4	
				7/25/75	115.8(1)	971.2	
				8/25/75	83.9	1003.1	
				9/24/75	86.4	1000.6	
08S/02W-28M01 S	33		1126.0	3/04/75	65.1	1060.9	5000
				4/23/75	192.3(2)	933.7	
				5/23/75	208.9(2)	917.1	
				9/24/75	206.8(1)	919.2	
08S/02W-28P01 S	33		1150.0	1/29/75	26.9(4)	1123.1	5000
				2/27/75	25.7	1124.3	
				3/27/75	25.8	1124.2	
				4/23/75	26.0	1124.0	
				5/23/75	26.7	1123.3	
				6/27/75	27.3	1122.7	
				7/25/75	27.5	1122.5	
				8/25/75	28.3	1121.7	
				9/24/75	29.7	1120.3	
08S/02W-28Q02 S	33		1160.0	1/29/75	36.2	1123.8	5000
				2/27/75	36.0	1124.0	
				3/27/75	36.0	1124.0	
				4/23/75	36.0	1124.0	
				5/23/75	36.5	1123.5	

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SANTA MARGARITA HYDRO UNIT						7-02	
PECHANGA HYDRO SUBUNIT						7-02.F	
PECHANGA HYDRO SUBAREA						7-02.F2	
08S/02W-28D02 S (CONTINUED)	33		1160.0	6/27/75	42.2(1)	1117.8	5000
				7/25/75	37.6	1122.4	
				8/25/75	37.6	1122.4	
				9/24/75	39.8	1120.2	
08S/02W-28D03 S	33		1170.0	1/29/75	94.4(2)	1075.6	5000
				2/27/75	94.3	1075.7	
				3/27/75	94.4	1075.6	
				4/23/75	95.1	1074.9	
				5/23/75	94.4(2)	1075.6	
				6/27/75	94.5	1075.5	
				7/25/75	94.5	1075.5	
				8/25/75	94.5	1075.5	
				9/24/75	94.4	1075.6	
08S/02W-28R01 S	33		1190.0	1/29/75	81.8	1108.2	5000
				2/27/75	81.9	1108.1	
				3/27/75	82.0	1108.0	
				4/23/75	82.2	1107.8	
				5/23/75	82.4	1107.6	
				6/27/75	82.6	1107.4	
				7/25/75	82.8	1107.2	
				8/25/75	83.1	1106.9	
				9/24/75	83.1	1106.9	
08S/02W-29C01 S	33		1070.8	1/29/75	6.6	1064.2	5000
				2/27/75	6.7	1064.1	
				3/27/75	6.4	1064.4	
				4/23/75	10.3	1060.5	
				5/23/75	17.3	1053.5	
				6/27/75	17.7	1053.1	
				7/25/75	18.1	1052.7	
				8/25/75	18.3	1052.5	
				9/24/75	18.5	1052.3	
08S/02W-29G01 S	33		1091.1	1/29/75	46.3	1044.8	5000
				2/14/75	46.4	1044.7	
				3/27/75	46.6	1044.5	
				4/23/75	46.8	1044.3	
				5/23/75	47.0	1044.1	
				6/02/75	47.1	1044.0	
				7/25/75	47.5	1043.6	
				8/25/75	47.7	1043.4	
				9/24/75	47.9	1043.2	
08S/02W-29J02 S	33		1110.0	1/29/75	35.0	1075.0	5000
				2/27/75	NM-1		
				3/27/75	35.2	1074.8	
				4/23/75	36.4	1073.6	
				5/23/75	NM-1		
				8/25/75	39.3	1070.7	
				9/24/75	49.1(4)	1060.9	
ANZA HYDRO SUBUNIT						7-02.G	
ANZA HYDRO SUBAREA						7-02.G3	
07S/03E-28A01 S	33		3820.0	1/28/75	44.4(2)	3775.6	5000
				2/26/75	69.2(2)	3750.8	
				4/10/75	56.7(2)	3763.3	
				5/07/75	60.3	3759.7	
				6/02/75	76.5(2)	3743.5	
				7/24/75	78.1(2)	3741.9	
				8/28/75	78.2(2)	3741.8	
				9/29/75	49.3	3770.7	
07S/03E-31Q01 S	33		3840.0	1/28/75	57.8	3782.2	5000
				2/26/75	47.9	3792.1	
				4/10/75	44.6	3795.4	
				5/07/75	43.5	3796.5	
				6/02/75	61.7(4)	3778.3	
				7/24/75	58.5(4)	3781.5	
				8/28/75	67.1(4)	3772.9	
				9/29/75	54.2(4)	3785.8	
07S/03E-34E01 S	33		3870.0	1/28/75	68.2	3801.8	5000
				2/26/75	70.4	3799.6	
				4/10/75	69.7	3800.3	
				5/07/75	69.9	3800.1	
				6/02/75	71.9(4)	3798.1	
				7/24/75	72.6(4)	3797.4	
				8/28/75	73.0	3797.0	
				9/29/75	70.5	3799.5	

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SAN LUIS REY HYDRO UNIT						7-03	
BONSALL HYDRO SUBUNIT						7-03.A	
MISSION HYDRO SUBAREA						7-03.A1	
11S/04W-09E01 S	37		64.6	10/07/74	11.9	52.7	5202
				11/04/74	12.3	52.3	
				12/04/74	12.6	52.0	
				1/06/75	10.6	54.0	
				2/03/75	10.2	54.4	
				3/03/75	8.8	55.8	
				4/07/75	8.3	56.3	
				5/05/75	8.3	56.3	
				6/02/75	9.3	55.3	
				7/07/75	8.9	55.7	
				8/04/75	10.1	54.5	
				9/08/75	10.2	54.4	
11S/04W-18C04 S	37		35.0	10/10/74	6.5	28.5	5205
				11/14/74	6.4	28.6	
				12/10/74	6.2	28.8	
				1/08/75	5.8	29.2	
				2/27/75	6.0	29.0	
				3/13/75	5.6	29.4	
				4/17/75	5.4	29.6	
				5/15/75	5.9	29.1	
				6/12/75	6.1	28.9	
				7/22/75	6.4	28.6	
				8/20/75	6.5	28.5	
				9/11/75	6.4	28.6	
11S/04W-18C05 S	37		36.0	10/10/74	5.4	30.6	5205
				11/14/74	5.2	30.8	
				12/10/74	5.1	30.9	
				1/08/75	5.0	31.0	
				2/27/75	4.9	31.1	
				3/13/75	4.5	31.5	
				4/17/75	4.3	31.7	
				5/15/75	4.8	31.2	
				6/12/75	5.0	31.0	
				7/22/75	5.2	30.8	
				8/20/75	5.3	30.7	
				9/11/75	5.3	30.7	
11S/04W-18C09 S	37		32.0	10/10/74	5.4	26.6	5205
				11/14/74	4.9	27.1	
				12/10/74	5.2	26.8	
				1/08/75	5.1	26.9	
				2/27/75	5.0	27.0	
				3/13/75	4.5	27.5	
				4/17/75	4.4	27.6	
				5/15/75	4.9	27.1	
				6/12/75	5.1	26.9	
				7/22/75	5.4	26.6	
				8/20/75	5.4	26.6	
				9/11/75	5.3	26.7	
11S/04W-18F01 S	37		30.0	10/10/74	3.7	26.3	5205
				11/14/74	3.6	26.4	
				12/10/74	3.5	26.5	
				1/08/75	3.4	26.6	
				2/27/75	2.3	27.7	
				3/13/75	2.9	27.1	
				4/17/75	2.8	27.2	
				5/15/75	2.4	27.6	
				6/12/75	3.4	26.6	
				7/22/75	3.9	26.1	
				8/20/75	3.7	26.3	
				9/11/75	3.6	26.4	
11S/04W-18G02 S	37		38.8	10/07/74	9.8	29.0	5202
				11/04/74	9.8	29.0	
				12/04/74	9.6	29.2	
				1/06/75	8.3	30.5	
				2/03/75	8.3	30.5	
				3/03/75	8.3	30.5	
				4/07/75	7.8	31.0	
				5/05/75	7.8	31.0	
				6/02/75	8.3	30.5	
				7/07/75	8.0	30.8	
				8/04/75	8.3	30.5	
				9/08/75	8.1	30.7	
11S/04W-18L03 S	37		38.0	10/07/74	9.6	28.4	5202
				11/04/74	9.4	28.6	
				12/04/74	9.3	28.7	
				1/06/75	9.2	28.8	
				2/03/75	9.2	28.8	
				3/03/75	9.0	29.0	
				4/07/75	8.7	29.3	
				5/05/75	9.7	28.3	
				6/02/75	9.8	28.2	
				7/07/75	9.8	28.2	
				8/04/75	9.3	28.7	
				9/08/75	9.6	28.4	
11S/04W-18L[illegible] S	37		31.0	10/10/74	8.5	22.5	5205
				11/14/74	8.5	22.5	
				12/10/74	8.6	22.4	
				1/08/75	8.3	22.7	
				2/27/75	7.9	23.1	
				3/13/75	7.8	23.2	
				4/17/75	7.7	23.3	
				5/15/75	7.8	23.2	
				6/12/75	7.9	23.1	
				7/22/75	8.4	22.6	
				8/20/75	8.7	22.3	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SAN LUIS REY HYDRO UNIT						Z-03	
BONSALL HYDRO SUBUNIT						Z-03.A	
MISSION HYDRO SUBAREA						Z-03.A1	
11S/04W-18L19 S	37		31.0	9/11/75	8.5	22.5	5205
11S/05W-13N02 S	37		17.7	10/07/74	4.2	13.5	5202
				11/04/74	4.0	13.7	
				12/04/74	4.8	12.9	
				1/06/75	3.8	13.9	
				2/03/75	3.8	13.9	
				3/03/75	3.7	14.0	
				4/07/75	3.7	14.0	
				5/05/75	3.8	13.9	
				6/02/75	3.8	13.9	
				7/07/75	4.0	13.7	
				8/04/75	4.2	13.5	
				9/08/75	4.6	13.1	
11S/05W-13P02 S	37		21.5	10/07/74	[illegible].3	15.2	5202
				11/04/74	5.8	15.7	
				12/04/74	5.7	15.8	
				1/06/75	5.7	15.8	
				2/03/75	5.5	16.0	
				3/03/75	5.5	16.0	
				4/07/75	5.0	16.5	
				5/05/75	5.2	16.3	
				6/02/75	5.6	15.9	
				7/07/75	5.8	15.7	
				8/04/75	5.9	15.6	
				9/08/75	6.2	15.3	
11S/05W-24R01 S	37		23.6	10/07/74	4.5	19.1	5202
				11/04/74	4.3	19.3	
				12/04/74	3.7	19.9	
				1/06/75	3.9	19.7	
				2/03/75	4.2	19.4	
				3/03/75	4.1	19.5	
				4/07/75	3.7	19.9	
				5/05/75	4.0	19.6	
				6/02/75	4.4	19.2	
				7/07/75	4.2	19.4	
				8/04/75	4.4	19.2	
				9/08/75	4.5	19.1	
MONSERATE HYDRO SUBUNIT						Z-03.B	
PALA HYDRO SUBAREA						Z-03.B1	
09S/02W-26P01 S	37		422.6	1/29/75	34.5	388.1	5000
				3/10/75	28.6	394.0	
				4/22/75	18.0	404.6	
				5/22/75	27.7	394.9	
				6/17/75	30.1	392.5	
				7/29/75	33.0	389.6	
				8/21/75	34.2	388.4	
				9/25/75	35.3	387.3	
09S/02W-28K01 S	37		357.0	5/30/75	NM-0		5000
09S/02W-32A01 S	37		330.0	1/29/75	8.4	321.6	5000
				3/10/75	7.9	322.1	
				4/22/75	7.[illegible]	322.2	
				5/22/75	8.9	321.1	
				6/16/75	8.0	322.0	
				7/29/75	8.5	321.5	
				8/26/75	9.2	320.8	
				9/26/75	9.6	320.4	
09S/02W-32L01 S	37		310.0	1/29/75	NM-1		5000
				3/10/75	NM-1		
				4/22/75	NM-1		
				5/22/75	NM-1		
				6/16/75	NM-1		
				7/29/75	NM-1		
10S/02W-06F02 S	37		282.7	1/29/75	9.8	272.9	5000
				3/10/75	8.4	274.3	
				4/22/75	7.7	275.0	
				5/22/75	7.8	274.9	
				6/16/75	NM-1		
				7/29/75	16.4(1)	266.3	
				8/26/75	11.3	271.4	
				9/26/75	11.8	270.9	
10S/02W-06G01 S	37		295.0	1/29/75	10.2	284.8	5000
				3/10/75	9.3	285.7	
				4/22/75	8.1	286.9	
				5/22/75	8.4	286.6	
				6/16/75	8.9	286.1	
				7/29/75	11.8(2)	283.2	
				8/26/75	11.1	283.9	
				9/26/75	11.7	283.3	
PAUMA HYDRO SUBAREA						Z-03.B2	
10S/01W-05M01 S	37		710.0	1/30/75	46.5	663.5	5000
				3/10/75	NM-1		
				4/22/75	21.5	688.5	
				5/22/75	41.2(2)	668.8	
				6/18/75	NM-1		
				7/29/75	NM-1		
				8/26/75	NM-1		
				9/25/75	NM-1		
10S/01W-08Q01 S	37		733.0	1/30/75	60.1	672.9	5000
				3/10/75	44.5	688.5	
SAN LUIS REY HYDRO UNIT						Z-03	
MONSERATE HYDRO SUBUNIT						Z-03.B	
PAUMA HYDRO SUBAREA						Z-03.B2	
10S/01W-08Q01 S (CONTINUED)	37		733.0	4/22/75	37.0	696.0	5000
				5/22/75	60.9	672.1	
				6/18/75	82.9	650.1	
				7/29/75	94.6	638.4	
				8/26/75	94.6(2)	638.4	
				9/25/75	97.8	635.2	
10S/01W-16H01 S	37		885.0	1/30/75	NM-1		5000
				3/10/75	185.4	699.6	
				4/22/75	178.3	706.7	
				5/22/75	NM-1		
				6/18/75	NM-1		
				7/29/75	NM-1		
				8/26/75	NM-1		
				9/25/75	NM-1		
10S/01W-35C01 S	37		860.0	1/30/75	32.7	827.3	5000
				3/10/75	32.4	827.6	
				4/22/75	28.8	831.2	
				5/22/75	27.7	832.3	
				6/18/75	28.2	831.8	
				7/29/75	30.8	829.2	
				8/26/75	32.2	827.8	
				9/25/75	32.6	827.4	
WARNER HYDRO SUBUNIT						Z-03.C	
WARNER HYDRO SUBAREA						Z-03.C1	
10S/02E-24D01 S	37		2726.2	9/29/75	23.0	2703.2	4405
10S/02E-24J01 S	37		2770.0	10/29/74	49.0	2721.0	4405
				11/26/74	51.0	2719.0	
				12/28/74	50.0	2720.0	
				1/27/75	51.0	2719.0	
				2/25/75	52.0	2718.0	
				4/28/75	47.0	2723.0	
				5/28/75	48.0	2722.0	
				9/29/75	49.0	2721.0	
10S/02E-24Q01 S	37		2749.2	9/29/75	42.0	2707.2	4405
10S/02E-24R01 S	37		2763.6	10/29/74	38.8	2724.8	4405
				11/26/74	39.8	2723.8	
				12/28/74	38.8	2724.8	
				1/27/75	39.8	2723.8	
				2/25/75	39.8	2723.8	
				4/28/75	36.8	2726.8	
				5/28/75	36.8	2726.8	
				9/29/75	38.8	2724.8	
10S/02E-25A01 S	37		2741.2	10/29/74	31.4	2709.8	4405
				11/26/74	33.4	2707.8	
				12/28/74	32.4	2708.8	
				1/27/75	32.4	2708.8	
				2/25/75	34.4	2706.8	
				4/28/75	30.4	2710.8	
				5/28/75	30.4	2710.8	
				9/29/75	28.4	2712.8	
10S/02E-25C01 S	37		2733.6	10/29/74	28.0	2705.6	4405
				11/26/74	30.0	2703.6	
				12/28/74	30.0	2703.6	
				1/27/75	30.0	2703.6	
				2/25/75	31.0	2702.6	
				4/28/75	27.0	2706.6	
				5/28/75	27.0	2706.6	
				9/29/75	26.0	2707.6	
10S/02E-25E01 S	37		2730.0	10/29/74	17.0	2713.0	4405
				11/26/74	17.0	2713.0	
				12/28/74	19.0	2711.0	
				1/27/75	17.0	2713.0	
				2/25/75	19.0	2711.0	
				4/28/75	18.0	2712.0	
				5/28/75	17.0	2713.0	
				9/29/75	19.0	2711.0	
10S/02E-25G01 S	37		2732.0	10/29/74	21.0	2711.0	4405
				11/26/74	21.0	2711.0	
				12/28/74	20.0	2712.0	
				1/27/75	21.0	2711.0	
				2/25/75	21.0	2711.0	
				4/28/75	19.0	2713.0	
				5/28/75	19.0	2713.0	
				9/29/75	22.0	2710.0	
10S/02E-25H01 S	37		2755.0	10/29/74	56.0	2699.0	4405
				11/26/74	58.0	2697.0	
				12/28/74	59.0	2696.0	
				1/27/75	57.0	2698.0	
				2/25/75	54.0	2701.0	
				4/28/75	55.0	2700.0	
				5/28/75	54.0	2701.0	
				9/29/75	61.0	2694.0	
10S/03E-17H01 S	37		2920.0	10/29/74	65.0	2855.0	4405
				11/26/74	66.0	2854.0	
				12/28/74	66.0	2854.0	
				1/27/75	66.0	2854.0	
				2/25/75	66.0	2854.0	
				4/28/75	63.0	2857.0	
				5/28/75	64.0	2856.0	

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SAN LUIS REY HYDRO UNIT						2-03	
WARNER HYDRO SUBUNIT						2-03.C	
WARNER HYDRO SUBAREA						2-03.C1	
10S/03E-17H01 S	37		2920.0	9/29/75	63.0	2857.0	4405
10S/03E-19N01 S	37		2769.9	10/29/74	47.6	2722.3	4405
				11/26/74	47.6	2722.3	
				12/28/74	47.6	2722.3	
				1/27/75	47.6	2722.3	
				2/25/75	48.6	2721.3	
				4/28/75	47.6	2722.3	
				5/28/75	47.6	2722.3	
				9/29/75	45.6	2724.3	
10S/03E-19P01 S	37		2777.7	10/29/74	48.2	2729.5	4405
				11/26/74	51.2	2726.5	
				12/28/74	51.2	2726.5	
				1/27/75	51.2	2726.5	
				2/25/75	49.2	2728.5	
				4/28/75	46.2	2731.5	
				5/28/75	46.2	2731.5	
				9/29/75	49.2	2728.5	
10S/03E-19Q01 S	37		2781.0	10/29/74	49.0	2732.0	4405
				11/26/74	50.0	2731.0	
				12/28/74	48.0	2733.0	
				1/27/75	50.0	2731.0	
				2/25/75	52.0	2729.0	
				4/29/75	47.0	2734.0	
				5/28/75	47.0	2734.0	
				9/29/75	49.0	2732.0	
10S/03E-20N01 S	37		2791.2	10/29/74	42.0	2749.2	4405
				11/26/74	44.0	2747.2	
				12/28/74	43.0	2748.2	
				1/27/75	43.0	2748.2	
				2/25/75	43.0	2748.2	
				4/28/75	40.0	2751.2	
				5/28/75	41.0	2750.2	
				9/29/75	41.0	2750.2	
10S/03E-20P01 S	37		2800.0	10/29/74	49.2	2750.8	4405
				11/26/74	52.2	2747.8	
				12/28/74	51.2	2748.8	
				1/27/75	52.2	2747.8	
				2/25/75	52.2	2747.8	
				4/28/75	46.2	2753.8	
				9/29/75	51.2	2748.8	
10S/03E-20Q01 S	37		2816.6	10/29/74	53.0	2763.6	4405
				11/26/74	54.0	2762.6	
				12/28/74	55.0	2761.6	
				1/27/75	54.0	2762.6	
				2/25/75	52.0	2764.6	
				4/28/75	50.0	2766.6	
				5/28/75	50.0	2766.6	
				9/29/75	54.0	2762.6	
10S/03E-28P01 S	37		2885.8	2/25/75	233.2	2652.6	4405
				4/28/75	203.2	2682.6	
10S/03E-29F01 S	37		2794.0	10/29/74	41.7	2752.3	4405
				11/26/74	42.7	2751.3	
				12/28/74	42.7	2751.3	
				1/27/75	42.7	2751.3	
				2/25/75	41.7	2752.3	
				4/28/75	40.7	2753.3	
				5/28/75	41.7	2752.3	
				9/29/75	39.7	2754.3	
10S/03E-29J01 S	37		2810.7	10/29/74	31.4	2779.3	4405
				11/26/74	33.4	2777.3	
				12/28/74	31.4	2779.3	
				1/27/75	32.4	2778.3	
				2/25/75	32.4	2778.3	
				4/28/75	29.4	2781.3	
				5/28/75	30.4	2780.3	
				9/29/75	30.4	2780.3	
10S/03E-29J02 S	37		2815.5	12/28/74	76.0	2739.5	4405
				1/27/75	75.0	2740.5	
				2/25/75	75.0	2740.5	
10S/03E-29L01 S	37		2798.5	11/26/74	47.0	2751.5	4405
				12/28/74	43.0	2755.5	
				1/27/75	47.0	2751.5	
				2/25/75	47.0	2751.5	
10S/03E-29M01 S	37		2766.0	10/29/74	44.0	2722.0	4405
				11/26/74	43.0	2723.0	
				12/28/74	41.0	2725.0	
				1/27/75	43.0	2723.0	
				2/25/75	40.0	2726.0	
				4/28/75	43.0	2723.0	
				5/28/75	44.0	2722.0	
				9/29/75	42.0	2724.0	
10S/03E-30A01 S	37		2779.7	10/29/74	42.1	2737.6	4405
				11/26/74	42.1	2737.6	
				12/28/74	43.1	2736.6	
				1/27/75	41.1	2738.6	
				2/25/75	41.1	2738.6	
				4/28/75	40.1	2739.6	
				5/28/75	40.1	2739.6	
				9/29/75	42.1	2737.6	
SAN LUIS REY HYDRO UNIT						2-03	
WARNER HYDRO SUBUNIT						2-03.C	
WARNER HYDRO SUBAREA						2-03.C1	
10S/03E-30B01 S	37		2775.0	10/29/74	46.0	2729.0	4405
				11/26/74	42.0	2733.0	
				12/28/74	40.0	2735.0	
				1/27/75	41.0	2734.0	
				2/25/75	43.0	2732.0	
				4/28/75	43.0	2732.0	
				5/28/75	42.0	2733.0	
				9/29/75	45.0	2730.0	
10S/03E-30C01 S	37		2750.0	10/29/74	42.0	2708.0	4405
				11/26/74	44.0	2706.0	
				12/28/74	44.0	2706.0	
				1/27/75	44.0	2706.0	
				2/25/75	44.0	2706.0	
				4/28/75	40.0	2710.0	
				5/28/75	40.0	2710.0	
				9/29/75	39.0	2711.0	
10S/03E-30H01 S	37		2779.6	10/29/74	29.0	2750.6	4405
				11/26/74	29.0	2750.6	
				12/28/74	29.0	2750.6	
				1/27/75	28.0	2751.6	
				2/25/75	28.0	2751.6	
				4/28/75	27.0	2752.6	
				5/28/75	27.0	2752.6	
				9/29/75	30.0	2749.6	
10S/03E-31C01 S	37		2760.0	10/29/74	132.0	2628.0	4405
				11/26/74	139.0	2621.0	
				12/28/74	138.0	2622.0	
				1/27/75	139.0	2621.0	
				2/25/75	140.0	2620.0	
				4/28/75	130.0	2630.0	
				5/28/75	130.0	2630.0	
				9/29/75	142.0	2618.0	
10S/03E-31C02 S	37		2760.0	10/29/74	45.0	2715.0	4405
				11/26/74	45.0	2715.0	
				1/27/75	45.0	2715.0	
				2/25/75	44.0	2716.0	
				4/28/75	43.0	2717.0	
				5/28/75	42.0	2718.0	
				9/29/75	43.0	2717.0	
10S/03E-31C05 S	37		2780.0	10/29/74	68.0	2712.0	4405
				11/26/74	63.0	2717.0	
				1/27/75	63.0	2717.0	
				2/25/75	63.0	2717.0	
				4/28/75	61.0	2719.0	
				5/28/75	61.0	2719.0	
				9/29/75	63.0	2717.0	
10S/03E-32C01 S	37		2784.6	10/29/74	36.0	2748.6	4405
				11/26/74	36.0	2748.6	
				12/28/74	35.0	2749.6	
				1/27/75	36.0	2748.6	
				2/25/75	34.0	2750.6	
				4/28/75	34.0	2750.6	
				5/28/75	34.0	2750.6	
				9/29/75	35.0	2749.6	
10S/03E-32H01 S	37		2810.7	11/26/74	71.0	2739.7	4405
				12/28/74	64.0	2746.7	
				1/27/75	71.0	2739.7	
				2/25/75	71.0	2739.7	
				4/28/75	49.0	2761.7	
				5/28/75	49.0	2761.7	
10S/03E-33H01 S	37		2927.4	10/29/74	199.3	2728.1	4405
				11/26/74	201.3	2726.1	
				12/28/74	202.3	2725.1	
				1/27/75	201.3	2726.1	
				2/25/75	203.3	2724.1	
				4/28/75	198.3	2729.1	
				9/29/75	199.3	2728.1	
10S/03E-33C01 S	37		2865.0	10/29/74	192.3	2672.7	4405
				11/26/74	194.3	2670.7	
				12/28/74	205.3	2659.7	
				1/27/75	194.3	2670.7	
				2/25/75	195.3	2669.7	
				4/28/75	189.3	2675.7	
				9/29/75	190.3	2674.7	
10S/03E-33C02 S	37		2848.3	10/29/74	180.6	2667.7	4405
				11/26/74	181.6	2666.7	
				12/28/74	181.6	2666.7	
				1/27/75	180.6	2667.7	
				2/25/75	179.6	2668.7	
				4/28/75	178.6	2669.7	
				9/29/75	185.6	2662.7	
10S/03E-33E01 S	37		2848.0	10/29/74	156.0	2692.	4405
				11/26/74	173.0	2675.	
				12/28/74	167.0	2681.	
				1/27/75	173.0	2675.	
				2/25/75	174.0	2674.	
				4/28/75	152.0	2696.	
				9/29/75	148.0	2700.	
10S/03E-33F01 S	37		2883.6	10/29/74	194.7	2688.	4405

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SAN LUIS REY HYDRO UNIT						Z-03	
WARNER HYDRO SUBUNIT						Z-03.C	
WARNER HYDRO SUBAREA						Z-03.C1	
10S/03E-33F01 S (CONTINUED)	37		2883.4	11/26/74	215.7	2667.7	4405
				12/28/74	216.7	2666.7	
				1/27/75	215.7	2667.7	
				2/25/75	217.7	2665.7	
				4/28/75	192.7	2690.7	
				9/29/75	186.7	2696.7	
10S/03E-33H01 S	37		2902.2	10/29/74	180.9	2721.3	4405
				11/26/74	181.9	2720.3	
				12/28/74	182.9	2719.3	
				1/27/75	181.9	2720.3	
				2/25/75	179.9	2722.3	
				4/28/75	178.9	2723.3	
				9/29/75	183.9	2718.3	
11S/03E-03J01 S	37		2970.0	11/26/74	127.0	2843.0	4405
				12/28/74	123.0	2847.0	
				1/27/75	127.0	2843.0	
				2/25/75	124.0	2846.0	
				4/28/75	110.0	2860.0	
11S/03E-04A01 S	37		2856.4	10/29/74	172.3	2684.1	4405
				11/26/74	180.3	2676.1	
				12/28/74	182.3	2674.1	
				1/27/75	180.3	2676.1	
				2/25/75	182.3	2674.1	
				4/28/75	170.3	2686.1	
				9/29/75	173.3	2683.1	
11S/03E-06Q01 S	37		2750.0	9/29/75	140.0	2610.0	4405

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SAN DIEGUITO HYDRO UNIT						Z-05	
HODGES HYDRO SUBUNIT						Z-05.B	
HODGES HYDRO SUBAREA						Z-05.B1	
12S/02W-35K01 S	37		420.0	10/08/74	30.8(1)	389.2	5710
				11/08/74	27.3(1)	392.7	
				2/21/75	25.3(1)	394.7	
				6/11/75	28.8(1)	391.2	
				8/11/75	19.5	400.5	
				9/17/75	31.2(1)	388.8	
12S/02W-35P01 S	37		395.0	10/08/74	[illegible].3	385.7	5710
				11/08/74	7.5	387.5	
				2/21/75	5.0	390.0	
				6/11/75	4.8	390.2	
				8/11/75	7.7	387.3	
				9/17/75	8.1	386.9	
12S/02W-35Q04 S	37		395.0	10/09/74	25.2(1)	369.8	5710
				11/08/74	24.2(1)	370.8	
				2/21/75	17.9(1)	377.1	
				6/11/75	6.9	388.1	
				8/11/75	8.[illegible]	387.0	
				9/17/75	12.2	382.8	
13S/01W-07F01 S	37		330.8	10/01/74	16.3	314.5	5229
				11/01/74	18.6(1)	312.2	
				12/01/74	20.9(1)	309.9	
				1/01/75	28.0(1)	302.8	
				2/01/75	17.8(1)	313.0	
				3/01/75	16.7(1)	314.1	
				4/01/75	8.8	322.0	
				5/01/75	12.4(1)	318.4	
				7/01/75	15.2(1)	315.6	
				8/01/75	13.9	316.9	
				9/01/75	12.7(1)	318.1	
13S/02W-02C02 S	37		374.0	10/09/74	12.3	361.7	5710
				11/08/74	10.9	363.1	
				2/21/75	5.2	368.8	
				6/11/75	8.7	365.3	
				7/17/75	10.7	363.3	
				8/11/75	8.6	365.4	
13S/02W-02C04 S	37		390.0	10/09/74	9.0	381.0	5710
				11/08/74	3.8	386.2	
				2/21/75	3.4	386.6	
				6/11/75	20.2	369.8	
				8/11/75	4.5	385.5	
				9/17/75	21.5(1)	368.5	
13S/02W-02D01 S	37		390.0	10/08/74	21.3	368.7	5710
				11/08/74	18.0	372.0	
				2/21/75	12.1(1)	377.9	
				6/11/75	25.0	365.0	
				8/11/75	27.8	362.2	
				9/12/75	19.7	370.3	
13S/02W-02D03 S	37		380.0	10/08/74	7.7	372.3	5710
				11/08/74	7.6	372.4	
				2/21/75	6.7	373.3	
				6/11/75	7.0	373.0	
				8/11/75	9.0	371.0	
				9/17/75	9.1	370.9	
13S/02W-02F01 S	37		375.0	10/09/74	17.2	357.8	5710
				11/08/74	16.8	358.2	
				2/21/75	10.4	364.6	
				6/11/75	14.9	360.1	
				8/11/75	15.0	360.0	
				9/17/75	16.1	358.9	
13S/02W-02F02 S	37		365.0	10/09/74	5.8	359.2	5710
				11/08/74	4.5	360.5	
				2/21/75	2.8	362.2	
				6/11/75	4.1	360.9	
				8/11/75	4.7	360.3	
				9/17/75	19.4(1)	345.6	
13S/02W-02L01 S	37		345.0	10/09/74	4.2	340.8	5710
				11/08/74	1.5	343.5	
				6/11/75	2.5	342.5	
				9/17/75	1.8	343.2	
13S/02W-02M01 S	37		358.4	10/09/74	14.3	344.1	5710
				11/08/74	12.0	346.4	
				2/21/75	6.[illegible]	351.9	
				6/11/75	7.9	350.5	
				8/11/75	53.2(1)	305.2	
				9/17/75	14.2	344.2	
13S/02W-11P01 S	37		315.6	10/01/74	16.8	298.8	5229
				11/01/74	15.4	300.2	
				12/01/74	15.4	300.2	
				1/01/75	15.4	300.2	
				2/01/75	15.2	300.4	
				3/01/75	14.2	301.4	
				4/01/75	13.3	302.3	
				5/01/75	13.1	302.5	
				6/01/75	14.6	301.0	
				7/01/75	15.4	300.2	
				8/01/75	18.0(1)	297.6	
				9/01/75	18.9(1)	296.7	
13S/02W-12G01 S	37		326.0	10/01/74	21.5	304.5	5229

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SAN DIEGUITO HYDRO UNIT						2-05	
HODGES HYDRO SUBUNIT						2-05.B	
HODGES HYDRO SUBAREA						2-05.B1	
13S/02W-12G01 S	37		326.0	11/01/74	19.4	306.6	5229
(CONTINUED)				12/01/74	19.3	306.7	
				1/01/75	19.4	306.6	
				2/01/75	19.7	306.3	
				3/01/75	19.6	306.4	
				4/01/75	18.4	307.6	
				5/01/75	20.5	305.5	
				6/01/75	22.1	303.9	
				7/01/75	23.2	302.8	
				8/01/75	24.1	301.9	
				9/01/75	24.6	301.4	
13S/02W-12N01 S	37		315.6	10/01/74	15.3	300.3	5229
				11/01/74	14.8	300.8	
				12/01/74	14.7	300.9	
				1/01/75	13.7	301.9	
				2/01/75	14.2	301.4	
				3/01/75	13.5	302.1	
				4/01/75	12.6	303.0	
				5/01/75	12.6	303.0	
				6/01/75	14.0	301.6	
				7/01/75	15.5	300.1	
				8/01/75	16.4	299.2	
				9/01/75	16.9	298.7	
13S/02W-12N02 S	37		318.0	10/01/74	18.9(1)	299.1	5229
				11/01/74	17.0(1)	301.0	
				12/01/74	16.2	301.8	
				1/01/75	15.4	302.6	
				2/01/75	15.6(1)	302.4	
				3/01/75	13.9	304.1	
				4/01/75	14.4(1)	303.6	
				5/01/75	15.1(1)	302.9	
				7/01/75	20.8(1)	297.2	
				8/01/75	18.5(1)	299.5	
				9/01/75	19.3(1)	298.7	
13S/02W-13C01 S	37		331.6	10/01/74	13.0	318.6	5229
				11/01/74	14.2	317.4	
				12/01/74	15.0	316.6	
				1/01/75	16.1	315.5	
				2/01/75	16.0	315.6	
				3/01/75	16.8	314.8	
				4/01/75	13.0	318.6	
				5/01/75	12.4	319.2	
				6/01/75	12.7	318.9	
				7/01/75	13.0	318.6	
				8/01/75	12.8	318.8	
				9/01/75	12.7	318.9	
BEAR HYDRO SUBAREA						2-05.B4	
12S/02W-24N02 S	37		639.0	11/12/74	17.0	622.0	5711
				12/22/74	17.0	622.0	
				1/10/75	15.0	624.0	
				2/24/75	11.0	628.0	
				4/03/75	10.0	629.0	
SAN PASQUAL HYDRO SUBUNIT						2-05.C	
SAN PASQUAL HYDRO SUBAREA						2-05.C2	
12S/01W-29D01 S	37		378.8	10/01/74	9.0	369.8	5229
				11/01/74	8.8	370.0	
				12/01/74	6.1	372.7	
				1/01/75	8.0	370.8	
				2/01/75	7.4	371.4	
				3/01/75	14.9	363.9	
				4/01/75	15.4	363.4	
				5/01/75	15.1	363.7	
				6/01/75	6.1	372.7	
				7/01/75	15.8	363.0	
				8/01/75	6.9	371.9	
				9/01/75	15.6(1)	363.2	
12S/01W-29[illegible]01 S	37		347.0	10/01/74	50.5(1)	296.5	5229
				11/01/74	48.5(1)	298.5	
				12/01/74	38.2	308.8	
				1/01/75	45.2	301.8	
				2/01/75	40.1	306.9	
				3/01/75	26.8	320.2	
				4/01/75	25.4	321.6	
				5/01/75	28.5(1)	318.5	
				6/01/75	30.7(1)	316.3	
				7/01/75	44.8(1)	302.2	
				8/01/75	44.5(1)	302.5	
				9/01/75	48.2(1)	298.8	
12S/01W-30A01 S	37		375.7	10/01/74	16.1(1)	359.6	5229
				11/01/74	17.6(1)	358.1	
				12/01/74	5.1	370.6	
				1/01/75	4.8	370.9	
				2/01/75	4.3	371.4	
				3/01/75	3.7	372.0	
				4/01/75	3.7	372.0	
				5/01/75	17.3(1)	358.4	
				6/01/75	17.2(1)	358.5	
				7/01/75	16.3(1)	359.4	
				8/01/75	16.[illegible](1)	358.8	
				9/01/75	18.6(1)	357.1	
12S/01W-30A05 S	37		398.1	10/01/74	27.8(1)	370.3	5229
				11/01/74	30.3	367.8	
SAN DIEGUITO HYDRO UNIT						2-05	
SAN PASQUAL HYDRO SUBUNIT						2-05.C	
SAN PASQUAL HYDRO SUBAREA						2-05.C2	
12S/01W-30A05 S	37		398.1	12/01/74	26.8	371.3	5229
(CONTINUED)				1/01/75	32.1(1)	366.0	
				2/01/75	32.0(1)	366.1	
				3/01/75	32.4(1)	365.7	
				4/01/75	29.0(1)	369.1	
				5/01/75	27.6(1)	370.5	
				6/01/75	37.2(1)	360.9	
				7/01/75	34.7(1)	363.4	
				8/01/75	34.7(1)	363.4	
				9/01/75	32.7(1)	365.4	
12S/01W-30J01 S	37		366.3	10/01/74	16.5	349.8	5229
				11/01/74	64.3	302.0	
				12/01/74	3.5	362.8	
				1/01/75	60.1	306.2	
				2/01/75	3.8	362.5	
				3/01/75	60.0	306.3	
				4/01/75	1.0	365.3	
				5/01/75	59.4	306.9	
				6/01/75	14.8(1)	351.5	
				7/01/75	9.3	357.0	
				8/01/75	71.1	295.2	
				9/01/75	3.2	363.1	
12S/01W-30H01 S	37		358.8	10/01/74	10.3	348.5	5229
				11/01/74	12.9	345.9	
				12/01/74	11.4	347.4	
				1/01/75	25.7(1)	333.1	
				2/01/75	23.3	335.5	
				3/01/75	3.4	355.4	
				4/01/75	3.0	355.8	
				5/01/75	4.9(1)	353.9	
				6/01/75	4.4	354.4	
				7/01/75	11.5(1)	347.3	
				9/01/75	12.7	346.1	
12S/01W-31L03 S	37		353.0	10/01/74	51.0	302.0	5229
				11/01/74	51.6	301.4	
				12/01/74	50.9	302.1	
12S/01W-32M03 S	37		357.0	10/01/74	58.0(1)	299.0	5229
				11/01/74	59.4(1)	297.6	
				12/01/74	53.1	303.9	
				1/01/75	50.1	306.9	
				2/01/75	50.7	306.3	
				3/01/75	49.3	307.7	
				4/01/75	19.0	338.0	
				5/01/75	46.8(1)	310.2	
				6/01/75	47.8(1)	309.2	
				7/01/75	57.1(1)	299.9	
				8/01/75	61.8(1)	295.2	
				9/01/75	65.4(1)	291.6	
12S/01W-32Q01 S	37		366.4	10/01/74	52.8(1)	313.6	5229
				11/01/74	54.8(1)	311.6	
				12/01/74	43.8(1)	322.6	
				1/01/75	46.1	320.3	
				2/01/75	45.1	321.3	
12S/01W-32Q02 S	37		367.0	10/01/74	48.0	319.0	5229
				11/01/74	49.2	317.8	
				12/01/74	40.3	326.7	
				1/01/75	50.9	316.1	
				2/01/75	50.4	316.6	
				3/01/75	51.0	316.0	
				4/01/75	49.3	317.7	
				5/01/75	50.7	316.3	
				6/01/75	51.4	315.6	
				7/01/75	52.4	314.6	
				8/01/75	53.9	313.1	
				9/01/75	55.5	311.5	
12S/01W-32Q03 S	37		367.0	10/01/74	56.6(1)	310.4	5229
				11/01/74	58.7(1)	308.3	
				12/01/74	45.3	321.7	
				1/01/75	50.2	316.8	
				2/01/75	49.0	318.0	
12S/01W-33N01 S	37		378.0	10/01/74	57.1(1)	320.9	5229
				11/01/74	45.2(1)	332.8	
				12/01/74	54.5	323.5	
				1/01/75	62.5(1)	315.5	
				2/01/75	[illegible]	317.1	
				3/01/75	51.6	326.4	
				4/01/75	50.2	[illegible]	
				5/01/75	52.4(1)	325.6	
				6/01/75	55.9(1)	322.1	
				8/01/75	63.0(1)	315.0	
				9/01/75	65.5(1)	312.5	
12S/01W-34J01 S	37		414.0	10/01/74	110.2	303.8	5229
				11/01/74	30.5	383.5	
				12/01/74	30.1	383.9	
				1/01/75	29.5	384.5	
				2/01/75	29.9	384.1	
				3/01/75	29.5	384.5	
				4/01/75	28.0	386.0	
				5/01/75	29.9	384.1	
				6/01/75	30.8	383.2	
				7/01/75	32.5	381.5	
				8/01/75	34.4	[illegible]	
				9/01/75	35.2	[illegible]	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SAN DIEGUITO HYDRO UNIT						Z-05	
SAN PASQUAL HYDRO SUBUNIT						Z-05.C	
SAN PASQUAL HYDRO SUBAREA						Z-05.C2	
12S/01W-34K02 S	37		408.8	10/01/74	41.0(1)	367.8	5229
				11/01/74	41.5(1)	367.3	
				12/01/74	35.3	373.5	
				1/01/75	33.9	374.9	
				2/01/75	39.1(1)	369.7	
				3/01/75	40.6(1)	368.2	
				4/01/75	39.8(1)	369.0	
				5/01/75	35.1(1)	373.7	
				7/01/75	41.6(1)	367.2	
				8/01/75	45.2(1)	363.6	
				9/01/75	44.5(1)	364.3	
12S/01W-34P07 S	37		400.3	10/01/74	33.1	367.2	5229
				11/01/74	33.3	367.0	
				12/01/74	33.3	367.0	
				1/01/75	33.3	367.0	
				2/01/75	33.5	366.8	
				3/01/75	33.5	366.8	
				4/01/75	33.5	366.8	
				5/01/75	33.8	366.5	
				6/01/75	34.1	366.2	
				7/01/75	34.9	365.4	
				8/01/75	35.4	364.9	
				9/01/75	36.0	364.3	
12S/01W-35A01 S	37		443.4	10/01/74	41.4	402.0	5229
				11/01/74	40.3	403.1	
				12/01/74	40.9	402.5	
				1/01/75	40.4	403.0	
				2/01/75	41.3	402.1	
				3/01/75	41.3	402.1	
				4/01/75	39.2	404.2	
				5/01/75	62.8(1)	380.6	
				6/01/75	40.0	403.4	
				7/01/75	62.4(1)	381.0	
				8/01/75	64.3(1)	379.1	
				9/01/75	46.8	396.6	
12S/01W-35B03 S	37		437.0	10/01/74	41.3	395.7	5229
				11/01/74	36.8	400.2	
				12/01/74	37.3	399.7	
				1/01/75	36.7	400.3	
				2/01/75	37.6	399.4	
				3/01/75	37.5	399.5	
				4/01/75	36.6	400.4	
				5/01/75	41.5(1)	395.5	
				6/01/75	37.0	400.0	
				7/01/75	42.6	394.4	
				8/01/75	42.1	394.9	
				9/01/75	41.1	395.9	
12S/01W-35C01 S	37		426.5	10/01/74	28.8	397.7	5229
				11/01/74	26.7	399.8	
				12/01/74	29.2	397.3	
				1/01/75	28.8	397.7	
				2/01/75	29.7	396.8	
				3/01/75	28.8	397.7	
				4/01/75	28.6	397.9	
				5/01/75	25.4	401.1	
				6/01/75	29.6	396.9	
				7/01/75	32.8	393.7	
				8/01/75	32.8	393.7	
				9/01/75	35.0	391.5	
12S/01W-35C05 S	37		429.0	10/01/74	28.2	400.8	5229
				11/01/74	29.0	400.0	
				12/01/74	29.4	399.6	
				1/01/75	28.2	400.8	
				2/01/75	29.2	399.8	
				3/01/75	30.0	399.0	
				4/01/75	29.1	399.9	
				5/01/75	29.1	399.9	
				6/01/75	29.6	399.4	
				7/01/75	30.6	398.4	
				8/01/75	31.7	397.3	
				9/01/75	33.0	396.0	
12S/01W-35C06 S	37		430.0	10/01/74	37.7(1)	392.3	5229
				11/01/74	33.2(1)	396.8	
				12/01/74	33.5	396.5	
				1/01/75	35.9	394.1	
				2/01/75	33.8	396.2	
				3/01/75	33.6	396.4	
				4/01/75	33.2	396.8	
				5/01/75	33.0	397.0	
				6/01/75	34.6(1)	395.4	
				7/01/75	36.5	393.5	
				8/01/75	37.7	392.3	
				9/01/75	37.7	392.3	
12S/01W-35D02 S	37		419.3	10/01/74	25.5	393.8	5229
				11/01/74	25.7	393.6	
				12/01/74	25.8	393.5	
				1/01/75	25.4	393.9	
				2/01/75	25.9	393.4	
				3/01/75	25.5	393.8	
				4/01/75	24.7	394.6	
				5/01/75	23.1	396.2	
				6/01/75	26.5	392.8	
				7/01/75	27.6	391.7	
				8/01/75	29.2	390.1	
SAN DIEGUITO HYDRO UNIT						Z-05	
SAN PASQUAL HYDRO SUBUNIT						Z-05.C	
SAN PASQUAL HYDRO SUBAREA						Z-05.C2	
12S/01W-35D02 S	37		419.3	9/01/75	30.4	388.9	5229
12S/01W-35F01 S	37		429.6	10/01/74	33.2	396.4	5229
				11/01/74	35.0	394.6	
				12/01/74	34.4	395.2	
				1/01/75	33.4	396.2	
				2/01/75	33.2	396.4	
				3/01/75	33.1	396.5	
				4/01/75	32.5	397.1	
				5/01/75	32.9	396.7	
				9/01/75	44.2	385.4	
12S/01W-35F02 S	37		429.5	10/01/74	32.5	397.0	5229
				11/01/74	29.8	399.7	
				12/01/74	32.7	396.8	
				1/01/75	32.7	396.8	
				2/01/75	33.3	396.2	
				3/01/75	33.3	396.2	
				4/01/75	32.8	396.7	
				5/01/75	33.9	395.6	
				6/01/75	27.4	402.1	
				7/01/75	27.5	402.0	
				8/01/75	28.6	400.9	
				9/01/75	34.0	395.5	
12S/01W-35G02 S	37		434.7	10/01/74	33.4	401.3	5229
				11/01/74	33.5	401.2	
				12/01/74	33.9	400.8	
				1/01/75	33.7	401.0	
				2/01/75	34.4	400.3	
				3/01/75	34.6	400.1	
				4/01/75	34.2	400.5	
				5/01/75	34.6	400.1	
				6/01/75	34.7	400.0	
				7/01/75	35.6	399.1	
				8/01/75	66.4	368.3	
				9/01/75	67.5	367.2	
12S/01W-35H02 S	37		444.3	10/01/74	42.3	402.0	5229
				11/01/74	41.7	402.6	
				12/01/74	42.3	402.0	
				1/01/75	41.7	402.6	
				2/01/75	42.7	401.6	
				3/01/75	42.7	401.6	
				4/01/75	41.3	403.0	
				5/01/75	40.7	403.6	
				6/01/75	41.6	402.7	
				7/01/75	44.0	400.3	
				8/01/75	45.6	398.7	
				9/01/75	46.8	397.5	
12S/01W-35L04 S	37		430.0	10/01/74	38.1(1)	391.9	5229
				11/01/74	39.3(1)	390.7	
				12/01/74	39.5(1)	390.5	
				1/01/75	38.2(1)	391.8	
				2/01/75	39.1(1)	390.9	
				3/01/75	39.5(1)	390.5	
				4/01/75	38.9(1)	391.1	
				5/01/75	38.9	391.1	
				6/01/75	40.0	390.0	
				7/01/75	43.3	386.7	
				8/01/75	42.4	387.6	
				9/01/75	43.5(1)	386.5	
12S/01W-36D01 S	37		448.1	10/01/74	42.6	405.5	5229
				11/01/74	42.5	405.6	
				12/01/74	43.1	405.0	
				1/01/75	42.8	405.3	
				2/01/75	43.7	404.4	
				3/01/75	44.0	404.1	
				4/01/75	40.0	408.1	
				5/01/75	39.3	408.8	
				6/01/75	40.7	407.4	
				7/01/75	43.3	404.8	
				8/01/75	45.5	402.6	
				9/01/75	47.1	401.0	
12S/01W-36D03 S	37		444.5	10/01/74	41.0	403.5	5229
				11/01/74	40.4	404.1	
				12/01/74	40.8	403.7	
				1/01/75	45.7	398.8	
				2/01/75	40.3	404.2	
				3/01/75	41.3	403.2	
				4/01/75	39.1	405.4	
				5/01/75	39.0	405.5	
				6/01/75	39.8	404.7	
12S/01W-36F01 S	37		458.5	10/01/74	42.9	415.6	5229
				11/01/74	43.9	414.6	
				12/01/74	44.5	414.0	
				1/01/75	45.4	413.1	
				2/01/75	46.7	411.8	
				3/01/75	47.6	410.9	
				4/01/75	33.7	424.8	
				5/01/75	33.2	425.3	
				6/01/75	35.6	422.9	
				7/01/75	38.0	420.5	
				8/01/75	41.0	417.5	
				9/01/75	43.6	414.9	
12S/01W-36H01 S	37		467.1	10/01/74	42.0	425.1	5229
				11/01/74	44.8	422.3	

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SAN DIEGUITO HYDRO UNIT						Z-05	
SAN PASQUAL HYDRO SUBUNIT						Z-05.C	
SAN PASQUAL HYDRO SUBAREA						Z-05.C2	
12S/01W-36H01 S (CONTINUED)	37		467.1	12/01/74	39.2	427.9	5229
				1/01/75	48.3(1)	418.8	
				2/01/75	49.5	417.6	
				3/01/75	53.0(1)	414.1	
				4/01/75	32.5	434.6	
				5/01/75	29.8	437.3	
				6/01/75	30.8	436.3	
				7/01/75	33.7	433.4	
				8/01/75	37.5	429.6	
				9/01/75	41.2	425.9	
13S/01W-03F01 S	37		399.2	10/01/74	38.9	360.3	5229
				11/01/74	38.7	360.5	
				12/01/74	39.5	359.7	
				1/01/75	39.7	359.5	
				2/01/75	40.2	359.0	
				3/01/75	40.4	358.8	
				4/01/75	38.9	360.3	
				5/01/75	34.8	364.4	
				6/01/75	41.5(1)	357.7	
				7/01/75	37.8	361.4	
				8/01/75	40.6	358.6	
				9/01/75	45.4(1)	353.8	
13S/01W-05A02 S	37		372.6	10/01/74	95.0(1)	277.6	5229
				11/01/74	79.6(1)	293.0	
				12/01/74	67.1	305.5	
				1/01/75	20.6(1)	352.0	
				2/01/75	69.5	303.1	
				3/01/75	60.1	312.5	
				4/01/75	56.9	315.7	
				5/01/75	61.5(1)	311.1	
				6/01/75	64.6(1)	308.0	
				7/01/75	70.7(1)	301.9	
				8/01/75	72.1(1)	300.5	
				9/01/75	80.5(1)	292.1	
13S/01W-06M01 S	37		334.3	10/01/74	38.1	296.2	5229
				11/01/74	34.7	299.6	
				12/01/74	33.8	300.5	
				1/01/75	31.9	302.4	
				2/01/75	30.7	303.6	
				3/01/75	30.0	304.3	
				4/01/75	30.3	304.0	
				5/01/75	35.2	299.1	
				6/01/75	31.3	303.0	
				7/01/75	31.7	302.6	
				8/01/75	34.5	299.8	
				9/01/75	35.8	298.5	
SANTA MARIA VALLEY HYDRO SUBUNIT						Z-05.D	
RAMONA HYDRO SUBAREA						Z-05.D1	
13S/01E-10J01 S	37		1465.0	10/31/74	11.8	1453.2	4402
				11/30/74	11.6	1453.4	
				12/31/74	11.2	1453.8	
				1/31/75	10.8	1454.2	
				3/03/75	10.5	1454.5	
				4/02/75	9.6	1455.4	
				5/01/75	9.0	1456.0	
				6/30/75	9.6	1455.4	
				7/31/75	10.8	1454.2	
				9/30/75	11.1	1453.9	
13S/01E-10P01 S	37		1450.0	10/31/74	10.9	1439.1	4402
				11/30/74	10.6	1439.4	
				12/31/74	9.8	1440.2	
				1/31/75	9.5	1440.5	
				3/03/75	8.9	1441.1	
				4/02/75	7.8	1442.2	
				5/01/75	6.9	1443.1	
				6/30/75	8.3	1441.7	
				7/31/75	8.8	1441.2	
				9/30/75	9.3	1440.7	
13S/01E-11M01 S	37		1465.0	10/31/74	11.8	1453.2	4402
				11/30/74	11.6	1453.4	
				12/31/74	11.5	1453.5	
				1/31/75	11.3	1453.7	
				3/03/75	11.8	1453.2	
				4/02/75	11.2	1453.8	
				5/01/75	10.7	1454.3	
				6/30/75	10.6	1454.4	
				7/31/75	11.6	1453.4	
				9/30/75	11.8	1453.2	
13S/01E-11M02 S	37		1455.5	10/31/74	12.1	1443.4	4402
				11/30/74	11.7	1443.8	
				12/31/74	11.4	1444.1	
				1/31/75	11.2	1444.3	
				3/03/75	10.9	1444.6	
				4/02/75	10.3	1445.2	
				5/01/75	9.8	1445.7	
				6/30/75	10.3	1445.2	
				7/31/75	11.5	1444.0	
				9/30/75	11.7	1443.8	
13S/01E-11M03 S	37		1465.0	10/31/74	11.7	1453.3	4402
				11/30/74	11.5	1453.5	
				12/31/74	11.2	1453.8	
				1/31/75	11.1	1453.9	
				3/03/75	10.9	1454.1	

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SAN DIEGUITO HYDRO UNIT						Z-05	
SANTA MARIA VALLEY HYDRO SUBUNIT						Z-05.D	
RAMONA HYDRO SUBAREA						Z-05.D1	
13S/01E-11M03 S (CONTINUED)	37		1465.0	4/02/75	10.5	1454.5	4402
				5/01/75	10.1	1454.9	
				6/30/75	11.2	1453.8	
				7/31/75	11.6	1453.4	
				9/30/75	11.5	1453.5	
13S/01E-15B01 S	37		1425.0	10/31/74	12.5	1412.5	4402
				11/30/74	11.1	1413.9	
				12/31/74	9.8	1415.2	
				1/31/75	9.1	1415.9	
				3/03/75	8.6	1416.4	
				4/02/75	7.2	1417.8	
				5/01/75	6.3	1418.7	
				6/30/75	7.8	1417.2	
				7/31/75	9.4	1415.6	
				9/30/75	8.8	1416.2	
13S/01E-15B02 S	37		1435.0	10/31/74	9.8	1425.2	4402
				11/30/74	8.8	1426.2	
				12/31/74	7.8	1427.2	
				1/31/75	7.2	1427.8	
				3/03/75	6.8	1428.2	
				4/02/75	5.6	1429.4	
				5/01/75	4.7	1430.3	
				6/30/75	5.6	1429.4	
				7/31/75	6.8	1428.2	
				9/30/75	7.0	1428.0	
13S/01E-15M01 S	37		1410.0	10/31/74	6.6	1403.4	4402
				11/30/74	6.5	1403.5	
				12/31/74	6.7	1403.3	
				1/31/75	6.9	1403.1	
				3/03/75	7.0	1403.0	
				4/02/75	6.8	1403.2	
				5/01/75	6.5	1403.5	
				6/30/75	7.7	1402.3	
				7/31/75	8.1	1401.9	
				9/30/75	9.0	1401.0	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SAN DIEGO HYDRO UNIT						Z-07	
LOWER SAN DIEGO HYDRO SUBUNIT						Z-07.A	
SANTEE HYDRO SUBAREA						Z-07.A2	
15S/01E-17B01 S	37		430.0	10/01/74	63.5	366.5	5400
				11/01/74	63.5	366.5	
				12/01/74	63.4	366.6	
				1/02/75	62.7	367.3	
				2/01/75	62.1	367.9	
				3/01/75	61.6	368.4	
				4/05/75	61.1	368.9	
				5/30/75	60.5	369.5	
				7/01/75	60.6	369.4	
				8/03/75	60.[illegible]	370.0	
				9/01/75	59.8	370.2	
15S/01E-17B02 S	37		425.0	10/01/74	60.6	364.4	5400
				11/01/74	60.3	364.7	
				12/01/74	60.1	364.9	
				1/02/75	59.0	366.0	
				2/01/75	58.1	366.9	
				3/01/75	58.2	366.8	
				4/05/75	57.6	367.4	
				5/30/75	57.0	368.0	
				7/01/75	55.9	369.1	
				8/03/75	56.5	368.5	
				9/01/75	56.2	368.8	
15S/01E-17H02 S	37		430.0	10/01/74	65.9	364.1	5400
				11/01/74	65.8	364.2	
				12/01/74	65.8	364.2	
				1/02/75	65.9	364.1	
				2/01/75	65.9	364.1	
				3/01/75	65.6	364.4	
				4/05/75	65.5	364.5	
				5/30/75	65.2	364.8	
				7/01/75	64.6	365.4	
				8/03/75	64.8	365.2	
				9/01/75	64.7	365.3	
15S/01E-17H07 S	37		435.0	10/01/74	64.7	370.3	5400
				11/01/74	64.8	370.2	
				12/01/74	64.7	370.3	
				1/02/75	64.7	370.3	
				2/01/75	64.6	370.4	
				3/01/75	64.2	370.8	
				4/05/75	64.0	371.0	
				5/30/75	63.5	371.5	
				7/01/75	63.3	371.7	
				8/03/75	63.1	371.9	
				9/01/75	62.[illegible]	372.2	
15S/01E-20R04 S	37		476.6	10/01/74	28.6	448.0	5400
				11/01/74	27.7	448.9	
				12/01/74	27.6	449.0	
				1/02/75	28.[illegible]	448.0	
				2/01/75	28.4	448.2	
				3/01/75	27.5	449.1	
				4/05/75	28.6	448.0	
				5/30/75	41.9	434.7	
				7/01/75	41.[illegible]	434.7	
				8/03/75	28.1	448.5	
				9/01/75	27.6	449.0	
EL MONTE HYDRO SUBAREA						Z-07.A5	
15S/01E-09P01 S	37		445.0	10/01/74	66.4	378.6	5400
				11/01/74	66.5	378.5	
				12/01/74	66.[illegible]	378.4	
				1/02/75	66.7	378.3	
				2/01/75	66.[illegible]	378.1	
				3/01/75	67.0	378.0	
				4/05/75	67.0	378.0	
				5/30/75	67.1	377.9	
				7/01/75	67.2	377.8	
				8/03/75	67.3	377.7	
				9/01/75	67.3	377.7	
15S/01E-09J02 S	37		460.0	10/01/74	67.9	392.1	5400
				11/01/74	68.0	392.0	
				12/01/74	68.1	391.9	
				1/02/75	68.3	391.7	
				2/01/75	68.3	391.7	
				3/01/75	68.5	391.5	
				4/05/75	68.7	391.3	
				5/30/75	68.8	391.2	
				7/01/75	68.9	391.1	
				8/03/75	69.0	391.0	
				9/01/75	69.2	390.8	
15S/01E-09H01 S	37		450.0	10/01/74	64.6	385.4	5400
				11/01/74	64.8	385.2	
				12/01/74	64.9	385.1	
				1/02/75	65.0	385.0	
				2/01/75	65.0	385.0	
				3/01/75	65.2	384.8	
				4/05/75	65.4	384.6	
				5/30/75	65.4	384.6	
				7/01/75	65.7	384.3	
				8/03/75	65.8	384.2	
				9/01/75	66.2	383.8	
15S/01E-10N01 S	37		450.0	10/01/74	65.8	384.2	5400
				11/01/74	66.0	384.0	
				12/01/74	66.0	384.0	
				1/02/75	66.3	383.7	
SAN DIEGO HYDRO UNIT						Z-07	
LOWER SAN DIEGO HYDRO SUBUNIT						Z-07.A	
EL MONTE HYDRO SUBAREA						Z-07.A5	
15S/01E-10N01 S (CONTINUED)	37		450.0	2/01/75	66.3	383.7	5400
				3/01/75	66.4	383.6	
				4/05/75	66.4	383.6	
				5/30/75	66.5	383.5	
				7/01/75	66.7	383.3	
				8/03/75	66.9	383.1	
				9/01/75	67.1	382.9	
15S/01E-16B01 S	37		451.5	10/01/74	67.0	384.5	5400
				11/01/74	67.1	384.4	
				12/01/74	67.2	384.3	
				1/02/75	67.3	384.2	
				2/01/75	67.5	384.0	
				3/01/75	67.6	383.9	
				4/05/75	67.7	383.8	
				5/30/75	67.8	383.7	
				7/01/75	67.9	383.6	
				8/03/75	68.0	383.5	
				9/01/75	68.2	383.3	
15S/01E-16C02 S	37		440.0	10/01/74	61.8	378.2	5400
				11/01/74	61.9	378.1	
				12/01/74	61.9	378.1	
				1/02/75	62.0	378.0	
				2/01/75	62.1	377.9	
				3/01/75	62.1	377.9	
				4/05/75	62.1	377.9	
				5/30/75	62.1	377.9	
				7/01/75	62.1	377.9	
				8/03/75	62.1	377.9	
				9/01/75	62.1	377.9	
15S/01E-16C03 S	37		448.5	10/01/74	66.5	382.0	5400
				11/01/74	66.6	381.9	
				12/01/74	66.7	381.8	
				1/02/75	66.9	381.6	
				2/01/75	67.0	381.5	
				3/01/75	67.1	381.4	
				4/05/75	67.2	381.3	
				5/30/75	67.2	381.3	
				7/01/75	NM-7		
				8/03/75	NM-7		
				9/01/75	NM-7		
15S/01E-16C04 S	37		445.0	10/01/74	65.9	379.1	5400
				12/01/74	66.2	378.8	
				1/02/75	66.3	378.7	
				2/01/75	66.4	378.6	
				3/01/75	64.6	380.4	
				4/05/75	66.6	378.4	
				5/30/75	66.7	378.3	
				7/01/75	66.8	378.2	
				8/03/75	66.8	378.2	
				9/01/75	66.[illegible]	378.1	
15S/01E-16E01 S	37		435.0	10/01/74	63.2	371.8	5400
				11/01/74	63.3	371.7	
				12/01/74	63.3	371.7	
				1/02/75	63.4	371.6	
				2/01/75	63.5	371.5	
				3/01/75	63.4	371.6	
				4/05/75	63.3	371.7	
				5/30/75	63.2	371.8	
				7/01/75	63.0	372.0	
				8/03/75	62.9	372.1	
				9/01/75	62.8	372.2	
CUYAMACA HYDRO SUBUNIT						Z-07.D	
SPENCER HYDRO SUBAREA						Z-07.D2	
12S/04E-31P01 S	37		4265.0	12/18/74	240.0	4025.0	5727
13S/04E-05D01 S	37		4200.0	12/05/74	95.0	4105.0	5727
13S/04E-06A01 S	37		4220.0	12/18/74	210.0	4010.0	5727
13S/04E-06A02 S	37		4210.0	1/02/75	120.0	4090.0	5727

See page 79 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SWEETWATER HYDRO UNIT						2-09	
LOWER SWEETWATER HYDRO SUBUNIT						2-09.A	
SWEETWATER HYDRO SUBAREA						2-09.A2	
17S/01W-19J01 S	37		96.4	10/04/74	14.4	82.0	5703
				1/15/75	14.4	82.0	
				5/05/75	10.8	85.6	
				6/06/75	11.0	85.4	
				7/01/75	11.3	85.1	
				8/15/75	11.8	84.6	
				9/12/75	13.0	83.4	
17S/01W-19K01 S	37		91.0	10/04/74	11.6	79.4	5703
				1/15/75	11.6	79.4	
				5/05/75	8.1	82.9	
				6/06/75	8.3	82.7	
				7/01/75	8.8	82.2	
				8/15/75	9.9	81.1	
				9/12/75	10.1	80.9	
17S/01W-30F01 S	37		71.6	10/04/74	5.4	66.2	5703
				1/15/75	3.7	67.9	
				5/05/75	2.6	69.0	
				6/06/75	3.1	68.5	
				7/01/75	3.6	68.0	
				8/15/75	4.6	67.0	
				9/12/75	5.0	66.6	
17S/01W-30F01 S	37		80.1	10/04/74	8.5	71.6	5703
				1/15/75	8.2	71.9	
				5/05/75	5.9	74.2	
				6/06/75	6.6	73.5	
				7/01/75	7.7	72.4	
				8/15/75	7.9	72.2	
				9/12/75	8.5	71.6	
17S/02W-25P04 S	37		55.0	5/05/75	5.0	50.0	5703
				6/06/75	4.9	50.1	
				7/01/75	5.3	49.7	
				8/15/75	5.9	49.1	
MIDDLE SWEETWATER HYDRO SUBUNIT						2-09.B	
JAMACHA HYDRO SUBAREA						2-09.B1	
16S/01E-31D03 S	37		325.8	10/04/74	10.5	315.3	5703
				1/15/75	10.9	314.9	
				4/14/75	8.5	317.3	
				5/05/75	8.5	317.3	
				6/06/75	8.5	317.3	
				7/01/75	8.8	317.0	
				8/15/75	9.6	316.2	
				9/12/75	10.2	315.6	
TIA JUANA HYDRO UNIT						2-11	
TIA JUANA HYDRO SUBUNIT						2-11.A	
TIA JUANA HYDRO SUBAREA						2-11.A1	
19S/02W-01N02 S	37		50.2	1/03/75	36.6	13.6	5015
				2/07/75	36.3	13.9	
				3/07/75	36.2	14.0	
				4/01/75	36.1	14.1	
				5/01/75	35.6	14.6	
				6/03/75	36.2	14.0	
				7/03/75	36.5	13.7	
				8/05/75	36.3	13.9	
				9/05/75	36.5	13.7	
19S/02W-02K01 S	37		44.9	1/03/75	35.3	9.6	5015
				2/07/75	35.1	9.8	
				3/07/75	35.2	9.7	
				4/01/75	34.1	10.8	
				5/01/75	34.7	10.2	
				6/03/75	34.5	10.4	
				7/03/75	34.5	10.4	
				8/05/75	34.6	10.3	
				9/05/75	34.4	10.5	
19S/02W-02P07 S	37		38.0	1/03/75	28.3	9.7	5015
				2/07/75	27.7	10.3	
				3/07/75	27.7	10.3	
				4/01/75	27.5	10.5	
				5/01/75	27.3	10.7	
				6/03/75	26.7	11.3	
				7/03/75	26.3	11.7	
				8/05/75	26.0	12.0	
				9/05/75	26.0	12.0	
MONUMENT HYDRO SUBUNIT						2-11.C	
PINE HYDRO SUBAREA						2-11.C1	
15S/04E-25M01 S	37		3650.0	1/01/75	28.0	3622.0	5723
				2/01/75	28.0	3622.0	
				3/01/75	28.0	3622.0	
				4/01/75	27.5	3622.5	
				5/01/75	27.5	3622.5	
				6/01/75	26.0	3624.0	
				7/01/75	25.5	3624.5	
				8/01/75	24.0	3626.0	
				9/01/75	23.0	3627.0	
15S/04E-25N01 S	37		3640.0	1/01/75	8.0	3632.0	5723
				6/01/75	8.0	3632.0	
15S/04E-26J01 S	37		3851.0	1/01/75	47.0	3804.0	5723
				2/01/75	47.0	3804.0	
				3/01/75	47.0	3804.0	
				4/01/75	47.5	3803.5	
				5/01/75	47.5	3803.5	
				6/01/75	48.0	3803.0	
				7/01/75	48.5	3802.5	
				8/01/75	48.5	3802.5	
				9/01/75	49.0	3802.0	
15S/04E-26R01 S	37		3645.0	1/01/75	18.0	3627.0	5723
				2/01/75	18.0	3627.0	
				3/01/75	18.0	3627.0	
				4/01/75	18.0	3627.0	
				5/01/75	18.0	3627.0	
				6/01/75	17.5	3627.5	
				7/01/75	17.0	3628.0	
				8/01/75	16.5	3628.5	
				9/01/75	16.0	3629.0	
15S/04E-36F01 S	37		4000.0	1/01/75	28.0	3972.0	5723
				2/01/75	28.0	3972.0	
				3/01/75	28.0	3972.0	
				4/01/75	28.0	3972.0	
				5/01/75	26.5	3973.5	
				6/01/75	26.5	3973.5	
				7/01/75	26.5	3973.5	
				8/01/75	27.0	3973.0	
				9/01/75	27.5	3972.5	

See page 79 for key to terms & abbreviations

TABLE C-2
GROUND WATER REPLENISHMENT IN SOUTHERN CALIFORNIA
DURING THE 1974-75 WATER YEAR

Areal designation code number	Project	Agency* conducting spreading operation	Source of recharge water	Amount spread, in acre-feet: Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
U-03.A1	El Rio	UWCD	Local	0	0	385	3,079	4,941	6,495	5,041	1,230	0	0	0	0	21,171
U-03.A1	Saticoy	UWCD	Local	437	146	3,588	430	2,384	4,705	7,137	2,965	1,845	620	185	118	24,360
U-03.D1	Piru	UWCD	Local	427	0	0	0	0	0	659	2,147	1,888	424	0	0	5,545
U-05.A2	Dominguez	LACFCD	Local	19	6	510	0	242	271	82	0	0	0	0	0	1,130
U-05.A2	Dominguez Barrier	LACFCD	Imported	587	511	485	446	412	436	412	440	414	342	343	331	5,159
U-05.A2	Walteria	LACFCD	Local	16	0	238	0	124	127	72	0	0	0	0	0	577
U-05.A2	West Coast Basin Barrier	LACFCD	Imported	1,944	2,229	2,153	2,325	2,178	2,753	2,650	2,573	2,231	2,833	674	2,091	26,434
U-05.A5	Rio Hondo Combined System	LACFCD	Combined	4,870	5,070	7,362	5,293	6,969	8,259	4,430	4,169	6,747	2,049	918	919	57,055
U-05.A5	San Gabriel Spreading System	LACFCD	Combined	1,245	133	821	411	1,368	1,426	2,297	4,696	2,019	1,525	1,908	2,683	20,532
U-05.B1	Branford	LACFCD	Local	22	6	155	2	111	267	77	0	6	6	7	8	667
U-05.B1	Headworks, Los Angeles River	LADW&P	Local	381	262	123	474	94	68	405	541	660	553	461	48	4,070
U-05.B1	Big Tujunga	LADW&P	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
			Imported	0	0	489	149	1,946	406	3,070	310	0	0	1,724	1,130	9,224
U-05.B1	Pacoima	LACFCD	Local	42	0	260	0	423	991	604	0	0	0	156	0	2,476
U-05.B3	Hansen	LACFCD	Local	1,731	0	0	0	0	1,333	2,359	0	0	0	0	0	5,423
U-05.B3	Lopez	LACFCD	Local	0	0	16	0	0	353	358	152	0	0	36	0	915
U-05.C1	Eaton Spreading Grounds	LACFCD	Local	0	0	0	0	0	257	68	12	0	0	0	0	337
U-05.C1	Arroyo Seco	LACFCD	Local	25	0	66	7	24	472	71	0	0	0	0	0	665
U-05.C3	Santa Anita	LACFCD	Local	0	0	0	0	0	3	0	0	0	56	0	0	59
U-05.C3	Sierra Madre	CSMWD	Imported	116	63	202	0	113	474	596	148	162	157	0	0	2,031
			Local	0	0	5	5	8	23	12	8	0	0	0	0	61
U-05.D1	Ben Lomond	LACFCD	Local	371	249	74	52	116	121	112	76	47	7	6	56	1,287
U-05.D1	Big Dalton	LACFCD	Local	0	0	0	0	0	0	237	0	0	0	0	0	237
U-05.D1	Buena Vista	LACFCD	Local	10	0	24	5	57	44	22	4	14	5	0	0	185
U-05.D1	Citrus	LACFCD	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
U-05.D1	Eaton Spreading Basin	LACFCD	Local	0	0	252	0	110	138	27	0	0	0	0	0	527
U-05.D1	Irwindale	LACFCD	Local	92	0	201	0	216	520	171	109	0	0	0	0	1,309
U-05.D1	Little Dalton	LACFCD	Local	0	0	0	0	0	0	46	0	0	0	0	0	46
U-05.D1	Peck Road	LACFCD	Local	189	16	780	0	0	0	0	0	0	0	0	0	985
U-05.D1	Forbes	LACFCD	Local	0	0	18	19	81	305	39	24	200	0	0	0	686
U-05.D1	San Dimas Canyon	LACFCD	Local	55	0	0	0	120	362	34	21	194	0	0	0	786
U-05.D1	Santa Fe	LACFCD	Imported	0	2	527	35	286	1,156	787	9,045	5,036	0	325	684	17,883
			Local	0	0	100	0	0	42	4,009	0	0	0	0	0	4,151
U-05.D1	Sawpit	LACFCD	Local	72	0	93	78	124	116	171	84	0	71	0	0	809
U-05.D1	Walnut	LACFCD	Local	52	4	4	0	0	1	48	236	99	115	12	40	611
U-05.D3	Eastside Mouth Canyon Basin	SGRSC	Local	1,625	1,021	571	440	642	1,144	1,897	1,898	1,554	1,588	1,417	1,430	15,227
U-05.D3	San Gabriel River**	CAWC	Imported	841		848		716		1,159		1,594	747	755	725	7,385
U-05.E3	Live Oak	LACFCD	Local	0	0	0	0	0	0	13	0	0	0	0	0	13
U-05.E3	Thompson	LACFCD	Local	0	0	0	0	0	18	2	0	0	0	0	0	20
U-05.F1	Alamitos Barrier	LACFCD	Imported	476	475	450	413	350	365	316	340	296	257	348	356	4,442
U-05.F1	Alamitos Barrier	OCWD	Imported	70	79	70	60	60	42	62	45	55	53	62	60	718
U-05.F1	Carbon Creek System	OCFCD	Local	0	0	28	41	217	523	135	0	0	0	0	0	944
			Imported	586	0	522	0	0	0	0	0	0	0	0	0	1,108
U-05.F1	Anaheim Lake	OCWD	Imported	8,748	6,609	4,392	4,457	3,865	4,161	4,093	4,198	1,637	0	0	0	42,160
Y-01.A1	Santa Ana River	OCWD	Imported	0	0	0	0	0	0	0	14	272	213	0	0	499
Y-01.A1	Batavia-Fletcher	OCWD	Local	51	22	95	95	61	57	69	65	310	285	0	16	1,126
Y-01.A3	OC-59	OCWD	Imported	6,656	3,071	2,850	1,328	0	0	0	0	3,498	7,119	4,524	2,792	31,838
Y-01.B1	Day Canyon	EWC	Local	59	30	10	6	20	22	140	105	23	51	31	25	522
Y-01.B1	Day Creek	SBCFCD	Local	No data available												
Y-01.B1	Eighth Street	SBCFCD	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
Y-01.B1	Linden	SBCFCD	Local	0	0	0	0	35	81	14	0	0	0	0	0	130
Y-01.B1	Montclair	SBCFCD	Local	0	0	0	0	12	32	1	0	0	0	0	0	45
Y-01.B1	San Sevaine	SBCFCD	Local	No data available												
Y-01.B3	City of Pomona	CPWD	Local	20	0	14	0	17	136	55	16	0	0	3	2	263
Y-01.B4	Red Hill	SBCFCD	Local	2	0	63	0	19	124	0	0	0	0	0	0	208
Y-01.B4	19th Street and Cucamonga	SAWC	Local	52	124	325	179	293	610	628	449	128	47	37	49	2,921
Y-01.C1	Mayhew Wash	TWC	Local	0	0	18	0	12	106	0	0	0	0	0	0	136
Y-01.C4	Indian Creek	TWC	Local	0	0	0	0	27	60	0	0	0	0	0	0	87
Y-01.C4	Horsethief Creek	TWC	Local	0	0	0	0	32	0	0	1	0	0	0	0	32
Y-01.C4	Cow Creek	TWC	Local	0	0	0	0	6	0	0	0	0	0	0	0	6
Y-01.E2	City Creek	SBCFCD	Local	59	74	199	128	312	743	740	293	48	19	5	6	2,626
Y-01.E3	Devil Canyon	SBCFCD	Imported	0	90	0	0	0	0	0	0	0	0	0	0	90
			Local	56	74	136	108	185	329	257	178	138	95	66	58	1,680
Y-01.E2	Patton	SBCFCD	Local	No data available												
Y-01.E2	East Twin Creek	SBCFCD	Local	51	63	107	128	166	383	273	192	92	46	26	24	1,551
Y-01.E2	Waterman Canyon	SBCFCD	Imported	0	0	0	254	218	196	0	0	4	0	0	398	1,070
			Local	34	37	68	58	93	197	179	131	85	43	23	13	961
Y-01.E3	Santa Ana River	SBVWCD	Local	33	184	1,030	331	1,496	2,875	3,121	629	0	0	0	0	9,699
Y-01.E3	Mill Creek (Lower)	SBVWCD	Local	0	0	15	16	62	303	312	0	0	0	0	0	708
Y-01.E9	Lytle Creek	FUWC	Local	68	41	19	0	45	76	137	9	0	0	0	0	395
Y-01.E9	Little San Gorgonio	RCFC&WCD	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
Y-02.B1	Bautista Creek	RCFC&WCD	Local	9	5	9	2	17	32	67	0	0	1	1	0	143
Y-01.B1	San Jacinto	EMWD	Local	0	0	0	0	0	233	560	33	0	0	0	0	826

* Abbreviation of agencies conducting spreading operations are presented in alphabetical order: CAWC, California-American Water Company; CPWD, City of Pomona Water Department; CSMWD, City of Sierra Madre Water Department; EMWD, Eastern Municipal Water District; EWC, Etiwanda Water Co.; FUWC, Fontana Union Water Co.; LACFCD, Los Angeles County Flood Control District, LADW&P, Los Angeles Department of Water and Power; OCFCD, Orange County Flood Control District; OCWD, Orange County Water District; RCFC&WCD, Riverside County Flood Control and Water Conservation District; SAWC, San Antonio Water Co.; SBCFCD, San Bernardino County Flood Control District; SBVWCD, San Bernardino Valley Water Conservation District; SGRSC, San Gabriel River Spreading Corporation; TWC, Temescal Water Company; UWCD, United Water Conservation District.

** Bimonthly amounts

Appendix D

SURFACE WATER QUALITY DATA

APPENDIX D
SURFACE WATER QUALITY DATA

This appendix presents surface water quality data collected during the period from October 1, 1974 through September 30, 1975. The data were collected from 181 stream and lake sampling stations in Southern California in cooperation with other state, local and federal agencies.

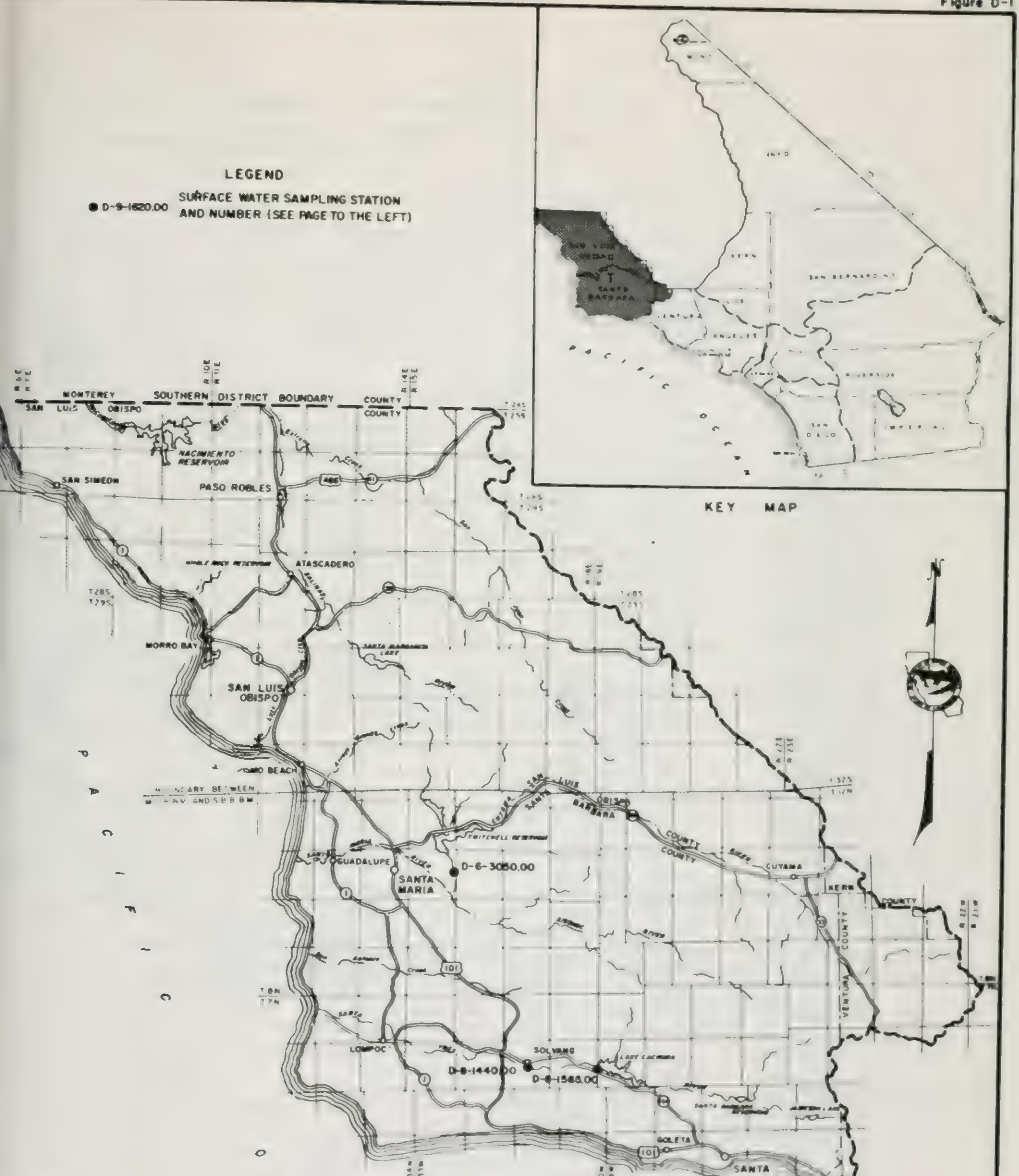
These stations are listed in Table D–1 and the locations of the stations are shown in Figure D–1 through D–6. Water quality sampling stations have been identified by an eight-digit number, i.e., Z–6–1300.00. The first digit designates the area in which the station is located. The second digit designates river basin or valley floor. The third digit designates the particular stream or reach of stream in the river basin; the next five digits are numbers assigned to the particular station. Station numbers have been assigned according to the Department of Water Resources Bulletin No. 157, "Index of Stream Gaging Stations In and Adjacent to California, 1970." At the time of field sampling, dissolved oxygen, pH, and water temperature are determined; an estimate of the flow is made; and the gage height and time are noted. Comments on local conditions are noted in field books which are available in the files of the Department of Water Resources, Southern District.

The mineral constituents were determined in accordance with methods described in "Standard Methods for the Examination of Water and Waste Water", prepared and published jointly by the American Public Health Association, American Water Works Association, and Water Pollution Control Federation, 13th Edition, 1971. In some cases, the methods used were those presented in the U.S. Geological Survey Water Paper 1454, "Methods for Collection and Analysis of Water Samples", 1960.

SURFACE WATER SAMPLING STATIONS
CENTRAL COASTAL AREA

D–5–4212.20 *	SAN LUIS OBISPO CREEK AT SAN LUIS BAY DRIVE
D–5–4225.50 *	SAN LUIS OBISPO CREEK AT HIGHWAY 101 BRIDGE NEAR AVILA TURNOFF
D–5–4255.50 *	SAN LUIS OBISPO CREEK AT HIGUERA BRIDGE NEAR HIGHWAY 101
D–5–4270.70 *	SAN LUIS OBISPO CREEK AT RAW SEWAGE BYPASS
D–5–4275.50 *	SAN LUIS OBISPO CREEK ABOVE SEWAGE TREATMENT PLANT AT MADONNA ROAD
D–5–4285.50 *	SAN LUIS OBISPO CREEK NEAR CUESTA PARK AT FREEWAY
D–6–3050.00	CUYAMA RIVER NEAR GAREY
D–8–1440.00	SANTA YNEZ RIVER NEAR SOLVANG
D–8–1565.00	LAKE CACHUMA NEAR SANTA YNEZ

* SPECIAL INVESTIGATION



LOCATION OF SURFACE WATER SAMPLING STATIONS

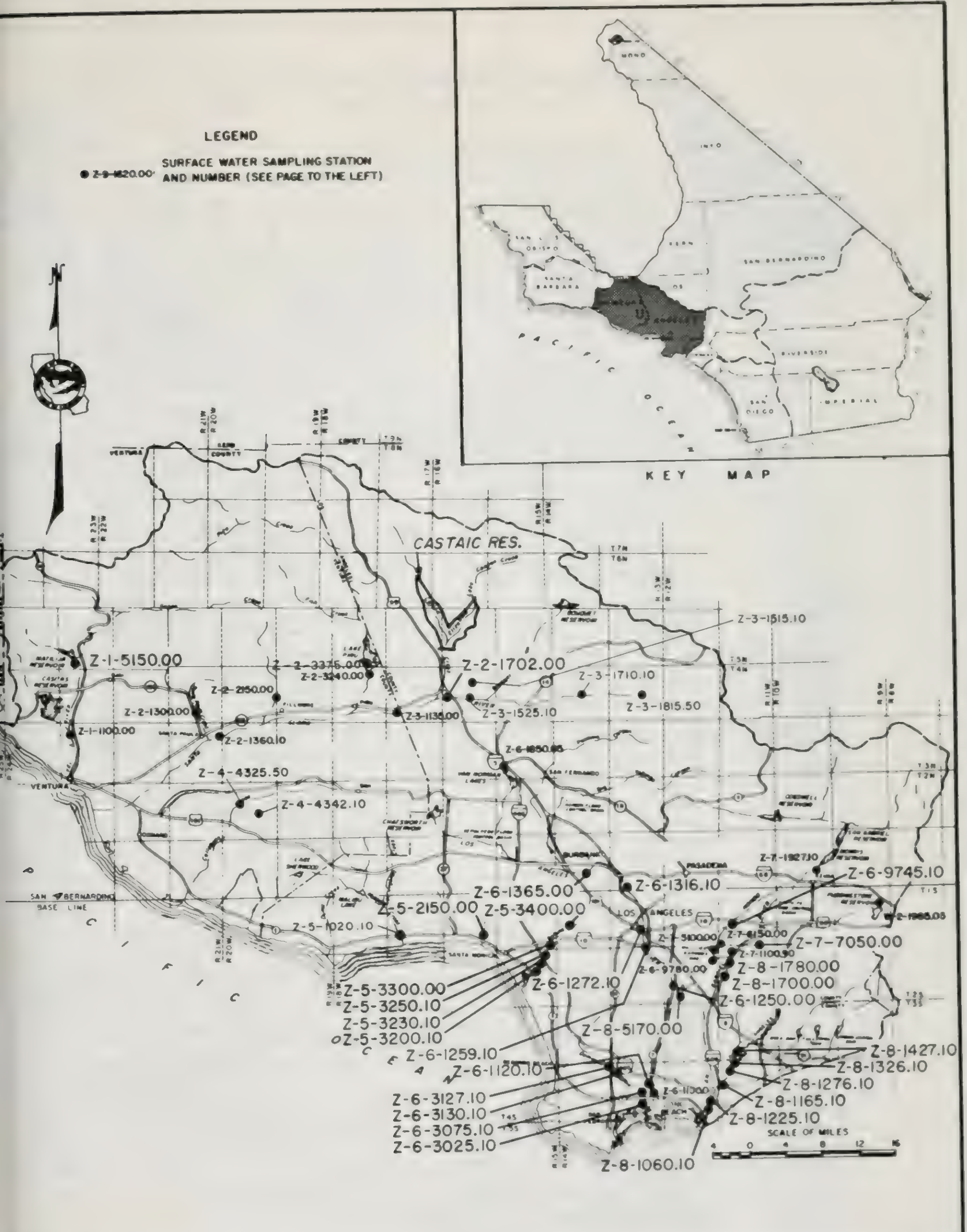
CENTRAL COASTAL AREA

RTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1975

SURFACE WATER SAMPLING STATIONS
LOS ANGELES AREA

Z-1-1100.00	VENTURA RIVER NEAR VENTURA
Z-1-5150.00	MATILIJA CREEK BELOW DAM
Z-2-1200.00*	SANTA CLARA RIVER AT LOS ANGELES AVENUE
Z-2-1250.00*	SATICOY DIVERSION NEAR SATICOY
Z-2-1295.50*	SANTA CLARA RIVER AT WILLARD BRIDGE
Z-2-1296.60*	SANTA PAULA CREEK ON HIGHWAY 126
Z-2-1300.00	SANTA PAULA CREEK NEAR SANTA PAULA
Z-2-1360.10	SANTA CLARA RIVER NEAR SANTA PAULA
Z-2-1702.00	SANTA CLARA RIVER AT HIGHWAY 99
Z-2-2150.00	SESPE CREEK NEAR FILLMORE
Z-2-3240.00	PIRU CREEK BELOW SANTA FELICIA DAM
Z-2-3375.00	PIRU LAKE NEAR PIRU
Z-3-1135.00	SANTA CLARA RIVER AT LOS ANGELES-VENTURA COUNTY LINE
Z-5-1020.10	MALIBU CREEK AT PACIFIC COAST HIGHWAY
Z-5-1150.50*	MALIBU CREEK BELOW COLD CREEK
Z-5-2150.00	TOPANGA CREEK ABOVE PACIFIC COAST HIGHWAY
Z-5-3200.10	BALLONA CREEK AT LINCOLN BOULEVARD
Z-5-3230.10	CENTINELA CREEK AT CENTINELA BOULEVARD
Z-5-3250.10	BALLONA CREEK AT CENTINELA BOULEVARD
Z-5-3300.00	BALLONA CREEK NEAR CULVER CITY (AT SAWTELLE BOULEVARD)
Z-5-3400.00	BALLONA CREEK AT CURSON STREET
Z-5-7600.60*	KENTER DRAIN AT PICO BOULEVARD
Z-6-1100.00	LOS ANGELES RIVER AT PACIFIC COAST HIGHWAY
Z-6-1120.10	LOS ANGELES RIVER AT WILLOW STREET
Z-6-1138.80*	LOS ANGELES RIVER BELOW WARDLOW ROAD
Z-6-1160.60*	COMPTON CREEK AT DEL AMO BOULEVARD
Z-6-1250.00	LOS ANGELES RIVER AT FIRESTONE BOULEVARD
Z-6-1259.10	LOS ANGELES RIVER AT DOWNEY ROAD
Z-6-1272.10	LOS ANGELES RIVER AT SIXTH STREET
Z-6-1316.10	LOS ANGELES RIVER AT LOS FELIZ BOULEVARD
Z-6-1365.00	LOS ANGELES RIVER AT TUJUNGA AVENUE
Z-6-1415.00*	TUJUNGA WASH BELOW MOORPARK
Z-6-1700.00*	LOS ANGELES RIVER AT RADFORD AVENUE
Z-6-1850.05	LOS ANGELES AQUEDUCT NEAR SAN FERNANDO
Z-6-2930.00*	ARROYO SECO AT J. L. BEHNER WATER TREATMENT PLANT DIVERSION
Z-6-2951.00*	ARROYO SECO AT PASADENA DIVERSION
Z-6-3025.10	DOMINGUEZ CHANNEL AT ANAHEIM STREET
Z-6-3075.10	DOMINGUEZ CHANNEL AT WILMINGTON AVENUE
Z-6-3127.10	DOMINGUEZ CHANNEL 1000 FEET ABOVE VERMONT AVENUE
Z-6-3130.10	DOMINGUEZ CHANNEL BELOW VERMONT AVENUE
Z-6-9745.10	RIO HONDO RIVER AT RIO HONDO SPREADING GROUNDS
Z-6-9780.00	RIO HONDO ABOVE SPREADING GROUNDS
Z-7-1100.90	SAN GABRIEL RIVER AT WHITTIER NARROWS
Z-7-1927.10	SAN GABRIEL RIVER AT AZUSA POWERHOUSE
Z-7-5100.00	RIO HONDO AT WHITTIER NARROWS
Z-7-7050.00	SAN JOSE CREEK AT WORKMAN MILL ROAD
Z-8-1060.10	SAN GABRIEL RIVER AT PACIFIC COAST HIGHWAY
Z-8-1165.10	COYOTE CREEK AT WILLOW STREET
Z-8-1172.20*	COYOTE CREEK BELOW SPRING STREET
Z-8-1225.10	SAN GABRIEL RIVER AT WILLOW STREET
Z-8-1240.40*	SAN GABRIEL RIVER ABOVE SPRING STREET
Z-8-1276.10	COYOTE CREEK AT DEL AMO BOULEVARD
Z-8-1326.10	COYOTE CREEK AT VALLEY VIEW AVENUE
Z-8-1427.10	COYOTE CREEK NORTH FORK AT LEFFINGWELL ROAD
Z-8-1700.00	SAN GABRIEL RIVER AT THE HEADWORKS
Z-8-1780.00	SAN GABRIEL RIVER AT BEVERLY BOULEVARD
Z-8-5170.00	RIO HONDO RIVER NEAR DOWNEY

* SPECIAL INVESTIGATION



LOCATION OF SURFACE WATER SAMPLING STATIONS

LOS ANGELES AREA

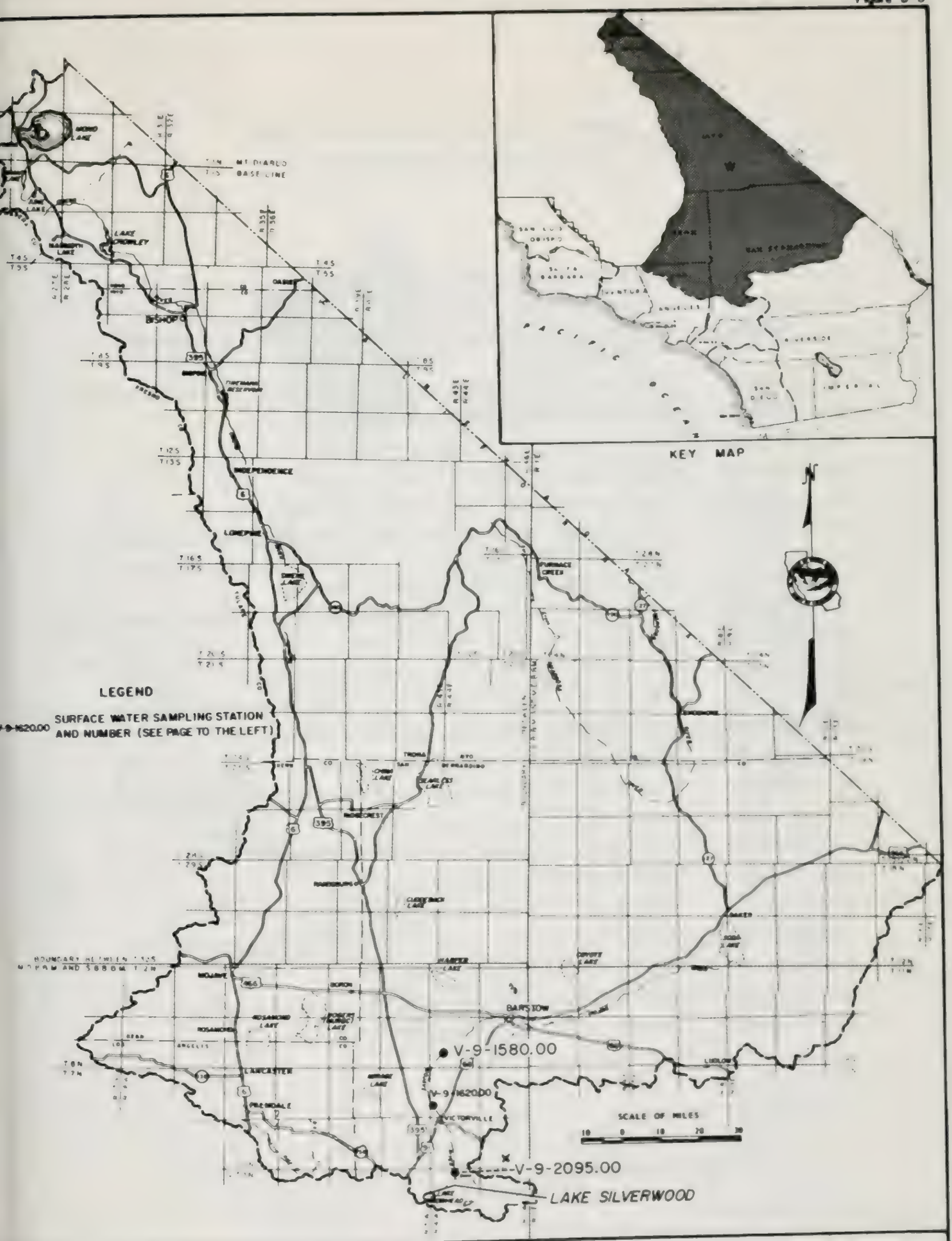
EPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1975

SURFACE WATER SAMPLING STATIONS
SOUTH LAHONTAN AREA

V-2-1769.10 *	WATTERSON SPRINGS NEAR LAKE CROWLEY LAKE INLET
V-2-1769.20 *	WATTERSON SPRINGS 0.25MILE FROM LAKE INLET
V-2-1774.60 *	SPRING 0.7 MILE NORTHWEST OF TOMS PLACE
V-2-1774.80 *	NO-NAME CREEK 0.5 MILE WEST OF TOMS PLACE
V-2-1778.10 *	CROOKED CREEK 0.3 MILE NORTH OF CROWLEY LAKE DRIVE
V-2-1779.10 *	CROOKED CREEK NEAR CROWLEY LAKE DRIVE
V-2-1779.30 *	CROOKED CREEK 600 FEET SOUTH OF CROWLEY LAKE DRIVE
V-2-1796.60 *	WHISKEY CREEK 60 FEET UPSTREAM OF LAKE CROWLEY
V-2-1797.70 *	WHISKEY CREEK AT CROWLEY LAKE DRIVE
V-2-1800.50 *	HILTON CREEK AT LAKE CROWLEY
V-2-1802.10 *	HILTON CREEK 700 FEET NORTHWEST OF SOUTH LANDING ROAD SOUTH SIDE OF FREEWAY
V-2-1802.20 *	HILTON CREEK 1700 FEET NORTHWEST OF SOUTH LANDING ROAD SOUTH SIDE OF FREEWAY
V-2-1802.80 *	HILTON CREEK 50 FEET NORTHWEST OF SOUTH LANDING ROAD 2200 FEET NORTH OLD 395
V-2-1803.10 *	HILTON CREEK 250 FEET SOUTHEAST OF HILTON DRIVE 300 FEET NORTH OF OLD 395
V-2-1803.20 *	HILTON CREEK 600 FEET SOUTHEAST OF HILTON DRIVE AT OLD HIGHWAY 395
V-2-1803.30 *	HILTON CREEK 800 FEET NORTHWEST OF HILTON CREEK PLACE AT OLD HIGHWAY 395
V-2-1803.40 *	HILTON CREEK 400 FEET NORTHWEST OF HILTON CREEK PLACE AT OLD HIGHWAY 395
V-2-1803.50 *	HILTON CREEK 100 FEET NORTHWEST OF HILTON CREEK DRIVE AT OLD HIGHWAY 395
V-2-1803.60 *	HILTON CREEK 100 FEET SOUTHEAST OF HILTON CREEK DRIVE AT OLD HIGHWAY 395
V-2-1804.10 *	HILTON CREEK AT JUNIPER 800 FEET SOUTH OF OLD HIGHWAY 395
V-2-1804.20 *	HILTON CREEK 1200 FEET NORTHWEST OF PINON DRIVE 100 FEET WEST OF HILTON
V-2-1804.30 *	HILTON CREEK AT HILTON DRIVE 500 FEET NORTHWEST OF PINON DRIVE
V-2-1804.40 *	HILTON CREEK 1000 FEET SOUTHWEST OF PINON DRIVE
V-2-1821.20 *	MC GEE CREEK 200 YARDS FROM LAKE CROWLEY
V-2-1821.30 *	PASTURE DRAINAGE 0.25 MILE WEST OF LAKE CROWLEY
V-2-1821.40 *	PASTURE DRAINAGE 1.1 MILES WEST OF LAKE CROWLEY
V-2-1823.30 *	MC GEE CREEK ABOVE CONFLUENCE WITH CONVICT CREEK
V-2-1824.40 *	UNKNOWN CREEK DRAIN LONG VALLEY INN AREA
V-2-1825.00 *	MC GEE CREEK AT HIGHWAY 395
V-2-1825.20 *	MC GEE CREEK AT CROWLEY LAKE DRIVE FISH POND OUTFALL
V-2-1836.60 *	CONVICT CREEK ABOVE CONFLUENCE WITH MC GEE CREEK
V-2-1838.40 *	WHITMORE SPRINGS 0.5 MILE SOUTH OF WHITMORE
V-2-1838.80 *	WHITMORE HOT SPRINGS 300 FEET BELOW SWIMMING POOL
V-2-1840.00 *	CONVICT CREEK AT HIGHWAY 395
V-2-1847.70 *	CONVICT CREEK 1.5 MILES BELOW CONVICT LAKE
V-2-1849.90 *	CONVICT CREEK OUTLET OF CONVICT LAKE
V-2-1856.50 *	ALKALI MEADOW 2 MILES WEST OF BENTON CROSSING
V-2-1856.60 *	ALKALI MEADOW 1.5 MILES WEST OF BENTON CROSSING
V-2-1858.80 *	OWENS RIVER AT NORTH END LAKE CROWLEY
V-2-1862.20 *	OWENS RIVER NEAR BENTON CROSSING BRIDGE
V-2-1867.70 *	LITTLE HOT CREEK NEAR BRANCH EAST OF ROAD
V-2-1870.70 *	MAMMOTH CREEK NEAR HOT SPRINGS
V-2-1875.00 *	MAMMOTH CREEK ABOVE HOT CREEK
V-2-1876.60 *	MAMMOTH CREEK 0.5 MILE DOWNSTREAM OF HIGHWAY 395
V-2-1877.00 *	MAMMOTH CREEK AT OLD HIGHWAY 395
V-2-1877.70 *	CASA DIABLO CREEK ABOVE CONFLUENCE WITH MAMMOTH CREEK
V-2-1878.10 *	MAMMOTH CREEK AT FREEWAY
V-2-1878.50 *	MAMMOTH CREEK AT OLD MAMMOTH ROAD
V-2-1880.10 *	MAMMOTH CREEK NEAR OLD MAMMOTH IN VALENTINE RESERVE
V-2-1882.50 *	TWIN LAKES AT OUTLET BELOW DAM STATION NUMBER 3
V-2-1885.00 *	OWENS RIVER AT FORD RANCH
V-2-1888.90 *	OWENS RIVER BELOW TUNNEL OUTFALL
V-2-1889.00 *	EAST PORTAL LOS ANGELES DEPARTMENT OF WATER AND POWER TUNNEL OUTFALL
V-2-1889.10 *	OWENS RIVER ABOVE TUNNEL OUTFALL
V-2-1892.00 *	OWENS RIVER AT THOMPSON RANCH
V-2-1974.40 *	ROCK CREEK DIVERSION 1 MILE NORTHWEST OF TOMS PLACE
V-9-1620.00	MOJAVE RIVER NEAR VICTORVILLE
V-9-2095.00	MOJAVE RIVER BELOW FORKS RESERVOIR NEAR HESPERIA

* SPECIAL INVESTIGATION

Figure D-3

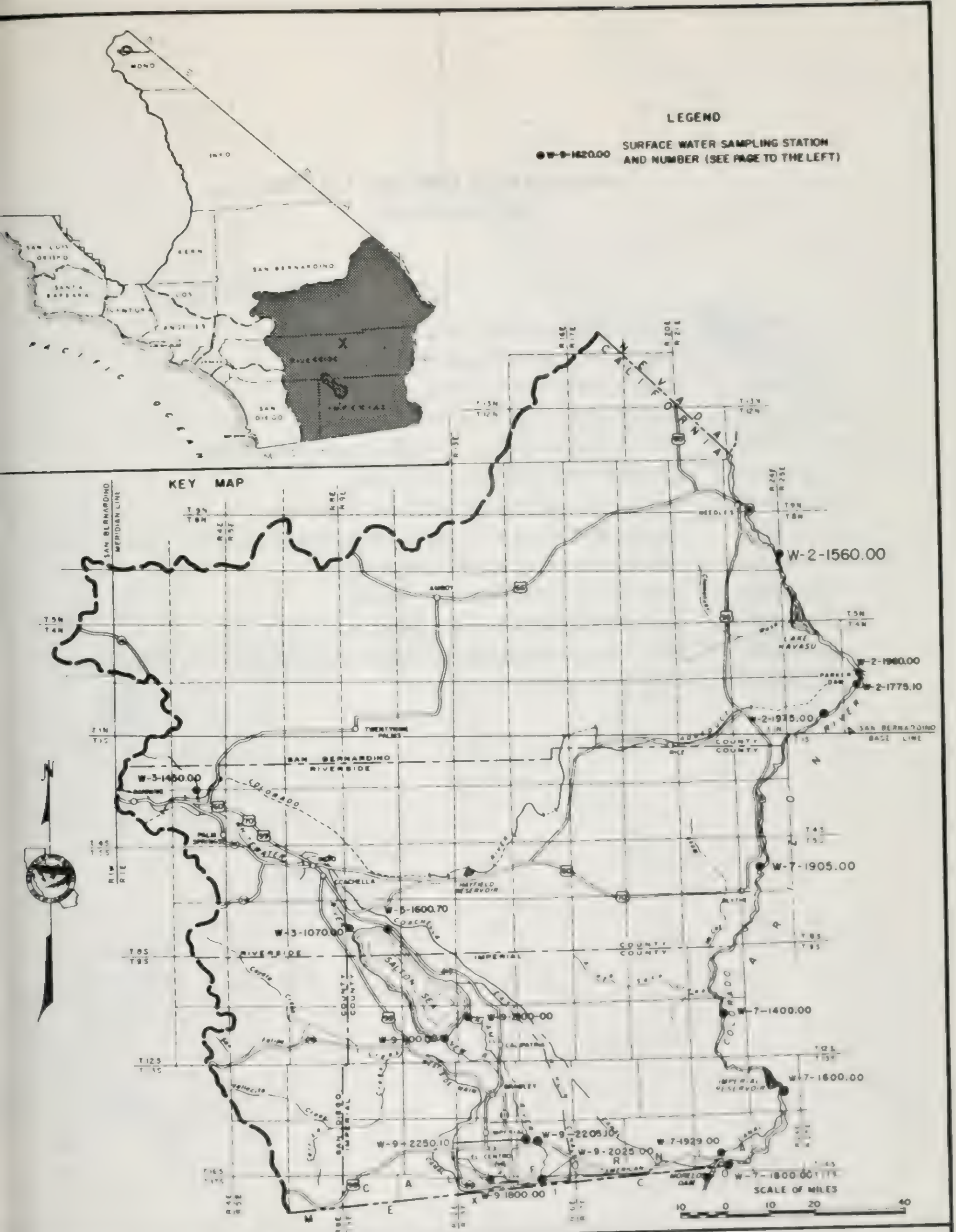


LOCATION OF SURFACE WATER SAMPLING STATIONS
SOUTH LAHONTAN AREA

SURFACE WATER SAMPLING STATIONS
COLORADO RIVER BASIN

W-2-1560.00	COLORADO RIVER NEAR TOPOCK
W-2-1775.10	COLORADO RIVER BELOW PARKER DAM
W-2-1960.00	COLORADO RIVER AQUEDUCT AT COLORADO RIVER INTAKE (LAKE HAVASU)
W-2-1975.00	COLORADO RIVER INDIAN RESERVATION MAIN CANAL NEAR PARKER
W-3-1070.00	WHITEWATER RIVER NEAR MECCA
W-3-1450.00	WHITEWATER RIVER NEAR WHITEWATER
W-5-1600.70	SALTON SEA AT SALTON SEA STATE PARK
W-7-1100.10*	POSTON WASTEWAY NEAR PARKER, ARIZONA
W-7-1150.50*	COLORADO RIVER INDIAN RESERVATION LOWER MAIN DRAIN NEAR PARKER, ARIZONA
W-7-1160.60*	PALO VERDE DRAIN NEAR PARKER, ARIZONA
W-7-1250.50*	PALO VERDE IRRIGATION DISTRICT OLIVE LAKE DRAIN NEAR BLYTHE
W-7-1350.00*	COLORADO RIVER AT TAYLOR FERRY
W-7-1362.20*	PALO VERDE OUTFALL DRAIN NEAR PALO VERDE
W-7-1372.20*	PALO VERDE IRRIGATION DISTRICT ANDERSON DRAIN NEAR PALO VERDE
W-7-1400.00	COLORADO RIVER BELOW CIBOLA VALLEY
W-7-1600.00	COLORADO RIVER AT IMPERIAL DAM
W-7-1800.00	COLORADO RIVER NORTH OF THE INTERNATIONAL BOUNDARY NEAR ANDR
W-7-1905.00	PALO VERDE CANAL NEAR BLYTHE
W-7-1929.00	ALL AMERICAN CANAL ABOVE PILOT KNOB WASTEWAY
W-9-1100.00	NEW RIVER NEAR WESTMORLAND
W-9-1830.00*	NEW RIVER AT INTERNATIONAL BOUNDARY AT CALEXICO
W-9-2025.00	ALAMO RIVER NORTH OF THE INTERNATIONAL BOUNDARY
W-9-2100.00	ALAMO RIVER NEAR CALIPATRIA
W-9-2205.10	ROSE DRAIN AT THE ALAMO RIVER
W-9-2250.10	CENTRAL DRAIN AT THE ALAMO RIVER

* SPECIAL INVESTIGATION



LOCATION OF SURFACE WATER SAMPLING STATIONS

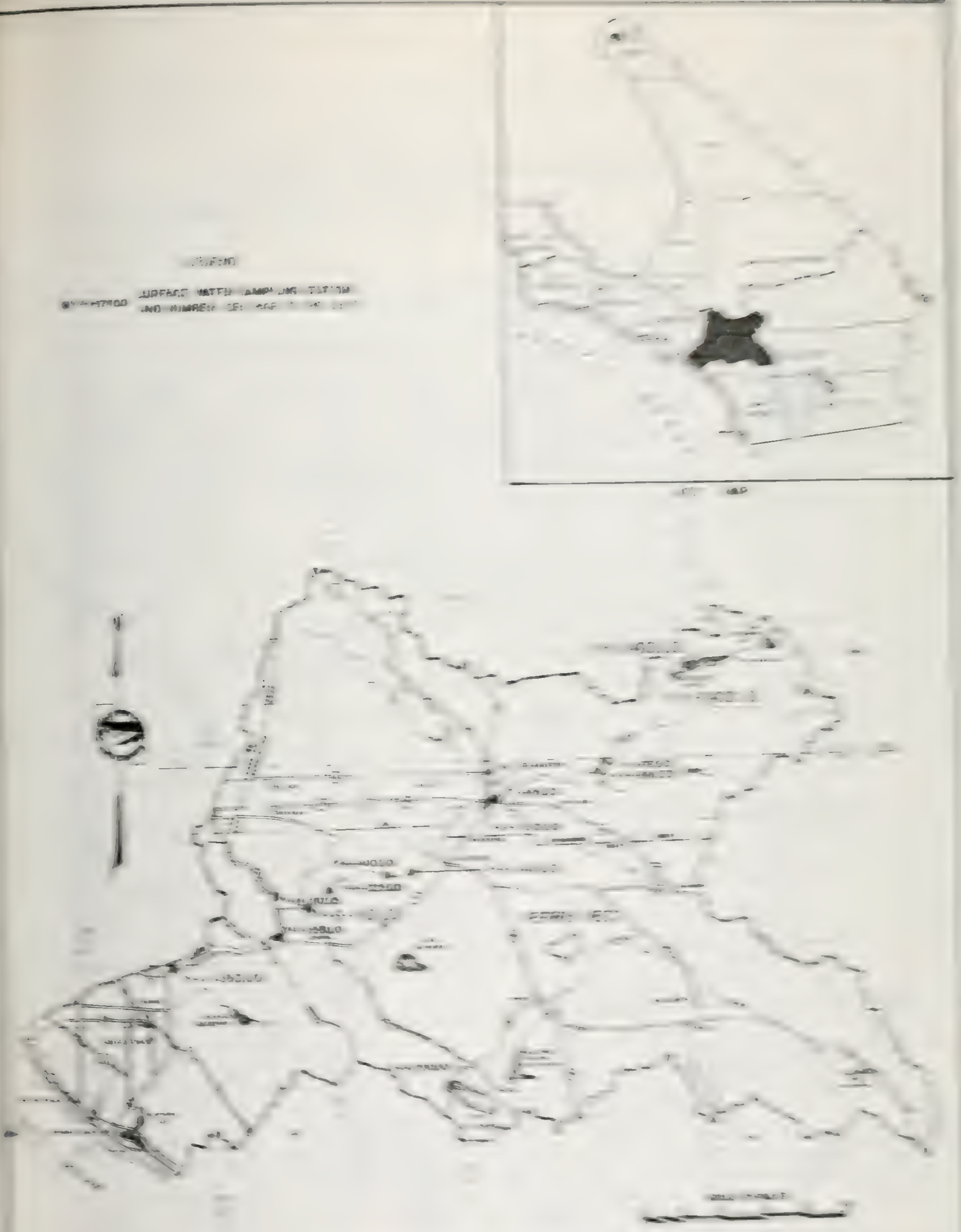
COLORADO RIVER BASIN

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1975

SURFACE WATER SAMPLING STATIONS

SANTA ANA AREA

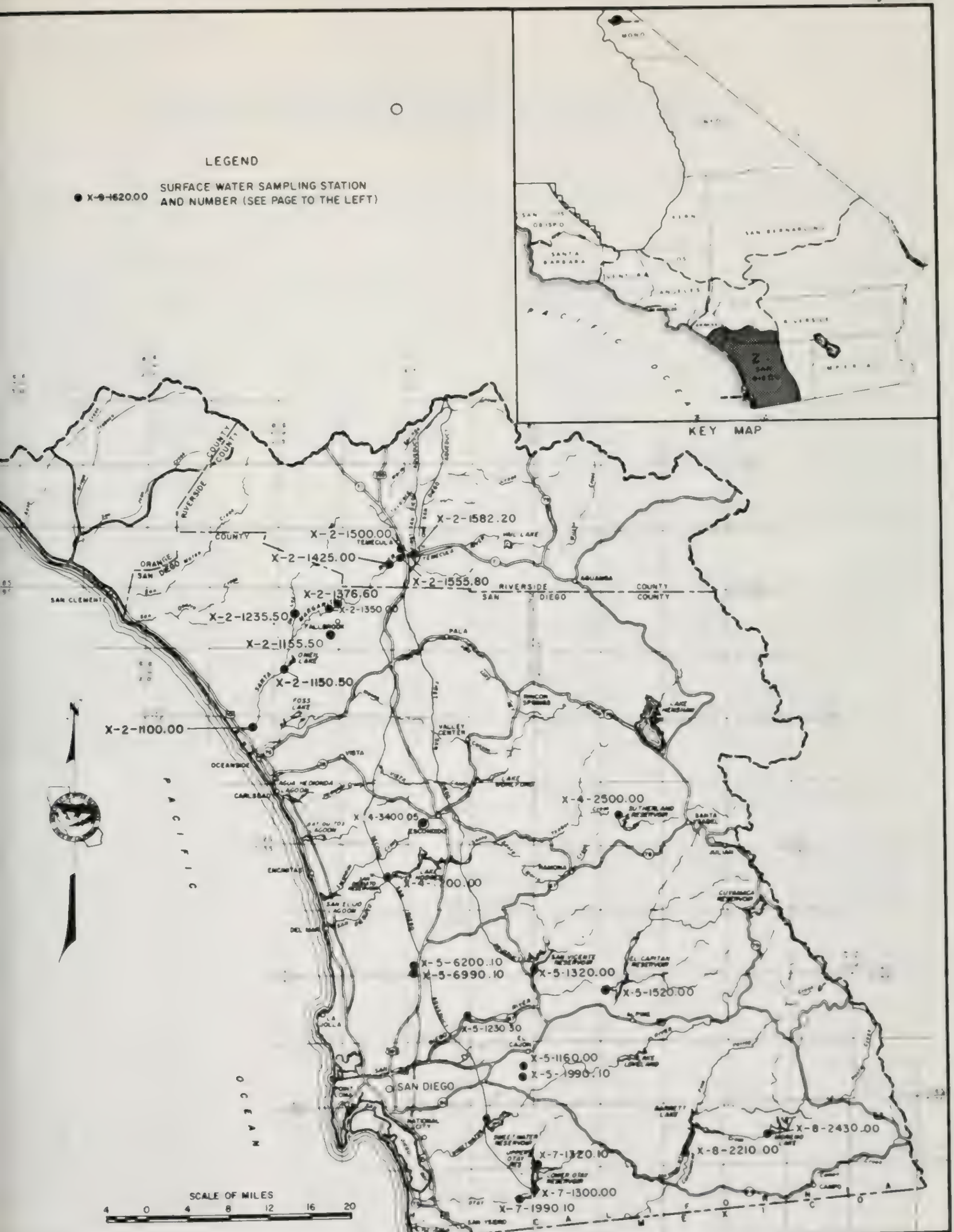
[illegible]	SANTA ANA RIVER AT IMPERIAL HWY ANAHEIM
[illegible]	SANTA ANA RIVER BELOW PRADO DAM
[illegible]	CHINO CREEK NEAR CHINO
[illegible]	SANTA ANA RIVER AT E STREET BRIDGE
[illegible]	SANTA ANA RIVER NO. 1 TAILRACE NEAR MENTONE
[illegible]	BIG BEAR LAKE NEAR BIG BEAR LAKE
[illegible]	BIG BEAR LAKE STREAM BELOW BIG BEAR DAM
[illegible]	SANTA ANA RIVER AT AUBURN BRIDGE NEAR CORONA
[illegible]	SANTA ANA RIVER NEAR NORCO
[illegible]	SANTA ANA RIVER NEAR ARLINGTON
[illegible]	SANTA ANA RIVER AT MWD CROSSING
[illegible]	EAST TWIN CREEK AT WATERMAN AVENUE NEAR SAN BERNARDINO
[illegible]	LAKE ELSINORE AT STATE PARK



LOCATION OF SURFACE WATER SAMPLING STATIONS
SANTA ANA AREA

SURFACE WATER SAMPLING STATIONS
SAN DIEGO AREA

X–2–1100.00	SANTA MARGARITA RIVER 2 MI. US FROM HWY 101 AT GAGING STATION
X–2–1150.50	LAKE ONEILL SOUTH END
X–2–1155.50	FALLBROOK CREEK AT NAVAL WEAPONS STA. BDRY.
X–2–1350.00	SANTA MARGARITA RIVER NEAR FALLBROOK
X–2–1582.20	TEMECULA CREEK AT OLD HWY 395 CROSSING
X–4–1200.00	SAN DIEGUITO RIVER AT LAKE HODGES
X–4–2500.00	SANTA YSABEL CREEK AT SUTHERLAND DAM
X–4–3400.05	ESCONDIDO CREEK NEAR HARMONY GROVE
X–5–1160.00	ALVARADO CANYON AT MURRAY DAM
X–5–1230.30	SAN DIEGO RIVER AT OLD MISSION DAM
X–5–1320.00	SAN VICENTE CREEK AT SAN VICENTE DAM
X–5–1520.00	SAN DIEGO RIVER AT EL CAPITAN DAM
X–5–1990.10	ALVARADO FILTRATION PLANT BELOW MURRAY RESERVOIR
X–5–6200.10	MIRAMAR RESERVOIR NEAR MIRAMAR
X–5–6990.10	MIRAMAR FILTRATION PLANT BELOW MIRAMAR
X–7–1300.00	OTAY RIVER AT SAVAGE DAM (LOWER OTAY RESERVOIR)
X–7–1990.10	LOWER OTAY FILTRATION PLANT BELOW LOWER OTAY RESERVOIR
X–8–2210.00	COTTONWOOD CREEK AT BARRETT DAM
X–8–2430.00	COTTONWOOD CREEK AT MORENA DAM



LOCATION OF SURFACE WATER SAMPLING STATIONS
SAN DIEGO AREA

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1975

Table D-1
SAMPLING STATION DATA AND INDEX, SOUTHERN CALIFORNIA

Station	Station number	Location*	Beginning of record	Frequency of sampling	Analyses on page
Alamo River					
North of the International Boundary	W-9-2025.00	17S/16E-18G	December 1969	Quarterly	305
Near Calipatria	W-9-2100.00	11S/13E-22G	March 1951	Quarterly	305
Alkali Meadow					
2 miles west of Benton Crossing	V-2-1856.50		April 1975	Special Study	382
1.5 miles west of Benton Crossing	V-2-1856.60		April 1975	Special Study	382
All American Canal					
Above Pilot Knob Wasteway	W-7-1929.00	16S/21E-24K	May 1953	Quarterly	305
Alvarado Canyon					
At Murray Dam	X-5-1160.00	16S/02W-13E	March 1952	Three/Year	306, 340, 352,
Alvarado Filtration Plant					
Below Murray Reservoir	X-5-1990.10	16S/02W-13F	May 1969	M-Composite	307, 340, 352,
Arroyo Seco					
At J. L. Behner Water Treatment Plant Diversion	Z-6-2930.00		August 1975	Special Study	323
At Pasadena Diversion	Z-6-2951.00	01N/12W-05D	August 1975	Special Study	323
Ballona Creek					
At Lincoln Boulevard	Z-5-3200.10	02S/15W-22R	April 1969	Monthly	315, 343, 353, 363,
At Centinela Boulevard	Z-5-3250.10	02S/15W-23A	December 1969	Monthly	316, 363, 392
Near Culver City (at Sawtelle Boulevard)	Z-5-3300.00	02S/15W-13G	April 1971	Monthly	317, 344, 354,
At Curson Street	Z-5-3400.00	01S/14W-32J	April 1969	Monthly	317, 344, 354, 364,
Bear Creek					
Big Bear Lake Near Big Bear Lake	Y-5-2400.00	02N/01W-22M	September 1963	Varies	310, 360
Big Bear Lake Stream Below Big Bear Dam	Y-5-2400.10	02N/01W-22M	September 1963	Varies	310
Casa Diablo Creek					
Above Confluence With Mammoth Creek	V-2-1877.70		April 1975	Special Study	382
Centinela Creek					
At Centinela Boulevard	Z-5-3230.10	02S/15W23H	April 1969	Monthly	316, 344, 353, ..
Central Drain					
At the Alamo River	W-9-2250.10	15S/15E-20L	March 1969	Quarterly	306, 339, 359, ..
Chino Creek					
Near Chino	Y-2-1210.05	03S/08W-36R	April 1952	Quarterly	309
Colorado River					
Near Topock	W-2-1560.00	15N/21W-13E	March 1970	Semiannually	294, 335, 383
Below Cibola Valley	W-7-1400.00	02S/23W-30L	March 1970	Semiannually	300, 339, 386
Below Parker Dam	W-2-1775.10	02N/27E-15M	April 1951	Semiannually	295, 336, 383
Indian Reservation Main Canal Near Parker	W-2-1975.00	10N/19W-31F	March 1970	Semiannually	296, 336, 384
At Imperial Dam	W-7-1600.00	15S/24E-09	March 1969	Quarterly	300, 339, 358, ..
North of The International Boundary Near Andrade	W-7-1800.00	08S/24W-21	March 1970	Weekly	302
At Taylor Ferry	W-7-1350.00	08S/22E-36Q	November 1974	Monthly	298, 338, 385
Colorado River Aqueduct					
At Colorado River Intake (Lake Havasu)	W-2-1960.00	03N/27E-02B	November 1953	Monthly	295, 358, 384

Table D-I (continued)

SAMPLING STATION DATA AND INDEX, SOUTHERN CALIFORNIA

Station	Station number	Location*	Beginning of record	Frequency of sampling	Analyses on page
orado River Indian Reservation ower Main Drain					
ear Parker, Arizona	W–7–1150.50		November 1974	Monthly	297, 337, 384
npton Creek					
t Del Amo Boulevard	Z–6–1160.60	04S/13W–02Q	January 1975	Special Study	320, 345, 354, 366, 394, 406
nvict Creek					
bove Confluence With McGee Creek	V–2–1836.60		April 1975	Special Study	381
t Highway 395	V–2–1840.00		April 1975	Special Study	382
5 Miles Below Convict Lake	V–2–1847.70		April 1975	Special Study	382
utlet of Convict Lake	V–2–1849.90		April 1975	Special Study	382
tonwood Creek					
t Barrett Dam	X–8–2210.00	17S/03E–21H	November 1950	Semiannually	308, 341, 353, 388
t Morena Dam	X–8–2430.00	17S/04E–23B	November 1950	Semiannually	308, 341, 353, 388
ote Creek					
t Willow Street	Z–8–1165.10	04S/12W–24R	May 1968	Monthly	329, 348, 355, 373, 400
t Del Amo Boulevard	Z–8–1276.10	04S/11W–05P	May 1968	Monthly	331, 375, 402
t Valley View Avenue	Z–8–1326.10	03S/11W–34D	May 1968	Monthly	331, 375, 402
orth Fork At Leffingwell Road	Z–8–1427.10	03S/11W–09K	May 1968	Monthly	332, 349, 355, 375, 402
elow Spring Street	Z–8–1172.20	04S/11W–19L	January 1975	Special Study	330, 349, 355, 374, 401 407
oked Creek					
3 Mile North of Crowley Lake Drive	V–2–1778.10		April 1975	Special Study	380
ear Crowley Lake Drive	V–2–1779.10		April 1975	Special Study	380
0 Feet South of Crowley Lake Drive	V–2–1779.30		April 1975	Special Study	380
ama River					
ear Garey	D–6–3050.00	10N/32W–18M	October 1958	Quarterly	292, 335
inquez Channel					
Anaheim Street	Z–6–3025.10	04S/13W–34M	July 1967	Monthly	323, 346, 354, 369, 396, 406
Wilmington Street	Z–6–3075.10	04S/13W–16J	January 1967	Monthly	324, 369, 397
00 Feet Above Vermont Avenue	Z–6–3127.10	03S/14W–25R	July 1967	Monthly	324, 347, 354, 370, 397
low Vermont Avenue	Z–6–3130.10	03S/14W–36A	July 1967	Monthly	325, 347, 354, 370, 397, 406
ondido Creek					
ear Harmony Grove	X–4–3400 05	12S/02W–30K	March 1951	Quarterly	306, 359, 387
lbrook Creek					
ke Oneill South End	X–2–1150.50	10S/04W	February 1949	Varies	306
t Naval Weapons Sta. Bdry.	X–2–1155.50	9S/4W–25E	May 1965	Monthly	306
ton Creek					
t Lake Crowley	V–2–1800.50	04S/29E–23Q	April 1975	Special Study	293, 357, 380
0 Feet Northwest of South Landing Road South Side of Freeway	V–2–1802.10	04D/29E–26G	April 1975	Special Study	293, 357, 380
700 Feet Northwest of South Landing Road South Side of Freeway	V–2–1802.20	04S/29E–26F	June 1975	Special Study	293, 357, 380
) Feet Northwest of South Landing Road 2200 Feet North Old 395	V–2–1802.80	04S/29E–26K	June 1975	Special Study	293, 357, 380
50 Feet Southeast of Hilton Drive 300 Feet North of Old 395	V–2–1803.10	04S/29E–26M	April 1975	Special Study	293, 357, 380
0 Feet Southeast of Hilton Drive at Old Highway 395	V–2–1803.20	04S/29E–26N	April 1975	Special Study	293, 357, 380

Table D–I (continued)
SAMPLING STATION DATA AND INDEX, SOUTHERN CALIFORNIA

Station	Station number	Location*	Beginning of record	Frequency of sampling	Analyses on page
Hilton Creek (continued)					
800 Feet Northwest of Hilton Creek Place at Old Highway 395	V–2–1803 30	04S/29E–26P	April 1975	Special Study	293, 357, 380
400 Feet Northwest of Hilton Creek Place at Old Highway 395	V–2–1803.40	04S/29E–26P	April 1975	Special Study	293, 357, 380
100 Feet Northwest of Hilton Creek Drive at Old Highway 395	V–2–1803.50	04S/29E–26P	April 1975	Special Study	293, 357, 380
100 Feet Southeast of Hilton Creek Drive at Old Highway 395	V–2–1803.60	04S/29E–35B	April 1975	Special Study	294, 358, 381
At Juniper 800 Feet South of Old Highway 395	V–2–1804.10	04S/29E–35C	April 1975	Special Study	294, 358, 381
1200 Feet Northwest of Pinon Drive 100 Feet West of Hilton	V–2–1804.20	04S/29E–35D	April 1975	Special Study	294, 358, 381
At Hilton Drive 500 Feet Northwest of Pinon Drive	V–2–1804.30	04S/29E–35D	April 1975	Special Study	294, 358, 381
1000 Feet Southwest of Pinon Drive	V–2–1804.40	04S/29E–34H	April 1975	Special Study	294, 358, 381
Kenter Drain					
At Pico Boulevard	Z–5–7600.60	02S/15W–06P	November 1974	Special Study	318, 365, 393
Lake Elsinore					
At State Park	Y–8–2200.00	06S/05W–02J	February 1952	Quarterly	311
Little Hot Creek					
Near Branch East of Road	V–2–1867.70		April 1975	Special Study	382
Los Angeles Aqueduct					
Near San Fernando	Z–6–1850.05	03N/15W–3Q	April 1951	Monthly	323, 346, 369,
Los Angeles Department of Water and Power Tunnel					
East Portal Outfall	V–2–1889.00		April 1975	Special Study	383
Los Angeles River					
At Pacific Coast Highway	Z–6–1100.00	04S/13W–26R	April 1951	Semiannually	318, 344, 365
At Willow Street	Z–6–1120.10	04S/13W–23R	July 1967	Monthly	318, 344, 354, 365
At Firestone Boulevard	Z–6–1250.00	02S/12W–31J	July 1967	Monthly	320, 345, 354, 366
At Downey Road	Z–6–1259.10	02S/13W–11R	July 1967	Monthly	320, 367, 394
At Sixth Street	Z–6–1272.10	01S/13W–34K	July 1967	Monthly	321, 367, 395
At Los Feliz Boulevard	Z–6–1316.10	01S/13W–05D	July 1967	Monthly	321, 368, 395
At Tujunga Avenue	Z–6–1365.00	01N/14W–30J	July 1967	Monthly	322, 368, 395
Below Wardlow Road	Z–6–1138.80	04S/13W–01N	January 1975	Monthly	319, 345, 354, 366
At Radford Avenue	Z–6–1700.00	01N/14W–30B	January 1975	Special Study	322, 346, 354, 368
Lower Otay Filtration Plant					
Below Lower Otay Reservoir	X–7–1990.10	18S/01W–13H	May 1969	M–Composite	308, 341, 353,
Malibu Creek					
At Pacific Coast Highway	Z–5–1020.10	01S/17W–32K	September 1972	Annually	314, 343, 353,
Below Cold Creek	Z–5–1150.50	01S/17W–18Q	January 1975	Special Study	314, 343, 353, 362
Mammoth Creek					
Near Hot Springs	V–2–1870.70		April 1975	Special Study	382
Above Hot Creek	V–2–1875.00	03S/28E–35K	March 1963	Special Study	382
0.5 Mile Downstream of Highway 395	V–2–1876.60		June 1975	Special Study	382
At Old Highway 395	V–2–1877.00	03S/28E–33P	July 1933	Special Study	382
At Freeway	V–2–1878.10	03S/28E–32J	March 1970	Special Study	382
At Old Mammoth Road	V–2–1878.50	04S/27E–02C	March 1970	Special Study	383
Near Old Mammoth in Valentine Reserve	V–2–1880.10		April 1975	Special Study	383

Table D–I (continued)
SAMPLING STATION DATA AND INDEX, SOUTHERN CALIFORNIA

Station	Station number	Location*	Beginning of record	Frequency of sampling	Analyses on page
Matilija Creek					
Below Dam	Z–1–5150.00	05N/23W–28M	January 1971	Quarterly	311, 341
McGee Creek					
200 Yards From Lake Crowley	V–2–1821.20		April 1975	Special Study	381
Above Confluence With Convict Creek	V–2–1823.30		April 1975	Special Study	381
At Highway 395	V–2–1825.00		April 1975	Special Study	381
At Crowley Lake Drive Fish Pond Outfall	V–2–1825.20		April 1975	Special Study	381
Miramar Reservoir					
Near Miramar	X–5–6200.10	14S/02W–32H	August 1968	Quarterly	307, 340, 352, 388
Miramar Filtration Plant					
Below Miramar	X–5–6990.10	14S/02W–32H	May 1969	M–Composite	307, 340, 352, 359, 388
Mojave River					
Near Victorville	V–9–1620.00	06N/04W–29Q	March 1951	Quarterly	294, 335, 358, 383
Below Forks Reservoir Near Hesperia	V–9–2095.00	03N/03W–18L	July 1957	Quarterly	294, 335
New River					
Near Westmorland	W–9–1100.00	12S/13E–19R	February 1951	Quarterly	305
At International Boundary at Calexico	W–9–1830.00	17S/14E–14Q	April 1951	Quarterly	305
No-Name Creek					
0.5 Mile West of Toms Place	V–2–1774.80		April 1975	Special Study	379
Otay River					
At Savage Dam (Lower Otay Res.)	X–7–1300.00	18S/01E–18D	December 1950	Quarterly	308, 341, 353, 388
Owens River					
At North End Lake Crowley	V–2–1858 80		April 1975	Special Study	382
Near Benton Crossing Bridge	V–2–1862 20		April 1975	Special Study	382
At Ford Ranch	V–2–1885.00		April 1975	Special Study	383
Below Tunnel Outfall	V–2–1888.90		April 1975	Special Study	383
Above Tunnel Outfall	V–2–1889.10		April 1975	Special Study	383
At Thompson Ranch	V–2–1892.00		April 1975	Special Study	383
Palo Verde Canal					
Near Blythe	W–7–1905 00	05S/24E–19C	June 1957	Monthly	304, 339, 386
Palo Verde Drain					
Near Parker, Arizona	W–7–1160 60		November 1974	Monthly	298, 337, 385
Palo Verde Irrigation District					
Anderson Drain Near Palo Verde	W–7–1372.20	09S/21E–36F	October 1974	Monthly	299, 338, 386
Olive Lake Drain Near Blythe	W–7–1250.50	05S/23E–01N	October 1974	Monthly	298, 337, 385
Palo Verde Outfall Drain					
Near Palo Verde	W–7–1362.20	09S/21E–26R	November 1974	Monthly	299, 338, 385
Pasture Drainage					
0.25 Mile West of Lake Crowley	V–2–1821.30		June 1975	Special Study	381
1.1 Miles West of Lake Crowley	V–2–1821.40		June 1975	Special Study	381
Piru Creek					
Below Santa Felicia Dam	Z–2–3240.00	04N/18W–03K	June 1957	Quarterly	313, 342
Piru Lake Near Piru	Z–2–3375.00	04N/18W–03G	May 1955	Quarterly	314, 342, 390

Table D–I (continued)
SAMPLING STATION DATA AND INDEX, SOUTHERN CALIFORNIA

Station	Station number	Location*	Beginning of record	Frequency of sampling	Analyse on page
Poston Wasteway					
Near Parker, Arizona	W–7–1100.10		November 1974	Monthly	297, 336, 38
Rio Hondo River					
At Rio Hondo Spreading Grounds	Z–6–9745.10	02S/12W–11R	May 1968	Monthly	325, 347, 355, 371, 3
Above Spreading Grounds	Z–6–9780.00	02S/12W–12B	May 1963	Monthly	326
At Whittier Narrows	Z–7–5100.00	02S/11W–06B	April 1951	Monthly	327, 347, 355, 3
Near Downey	Z–8–5170.00	03S/12W–05D	September	Monthly	333, 350, 355, 3
Rock Creek Diversion					
1 Mile Northwest of Toms Place	V–2–1974.40		April 1975	Special Study	393
Rose Drain					
At the Alamo River	W–9–2205.10	14S/15E–07C	March 1969	Quarterly	305, 339, 35
Salton Sea					
At Salton Sea State Park	W–5–1600.70	08S/10E–02L	March 1955	Quarterly	297
San Diego River					
At Old Mission Dam	X–5–1230.30	15S/022–25F	April 1951	Quarterly	306
At El Capitan Dam	X–5–1520.00	15S/02E–07H	April 1958	Quarterly	307, 340, 35
San Dieguito River					
At Lake Hodges	X–4–1200.00	13S/03W–18F	December 1946	Quarterly	306, 340, 35
San Gabriel River					
At Whittier Narrows	Z–7–1100.90	02S/11W–05K	April 1950	Monthly	326
At Azusa Powerhouse	Z–7–1927.10	01N/10W–22J	March 1957	Monthly	326, 347
At Pacific Coast Highway	Z–8–1060.10	05S/12W–11L	May 1968	Monthly	328, 348, 355, 372, 3
At Willow Street	Z–8–1225.10	04S/12W–24P	May 1968	Monthly	330, 349, 355, 374, 4
At the Headworks	Z–8–1700.00	02S/11W–18L	July 1973	Monthly	332, 349, 355, 376, 4
At Beverly Boulevard	Z–8–1780.00	02S/11W–07R	May 1968	Monthly	333, 350, 35
Above Spring Street	Z–8–1240.40	04S/12W–24F	January 1975	Special Study	331, 349, 35 401, 407
San Jose Creek					
At Workman Mill Road	Z–7–7050.00	02S/11W–03B	March 1973	Monthly	328, 347, 37
San Luis Obispo Creek					
At San Luis Bay Drive	D–5–4212.20	31S/12E–32E	August 1975	Special Study	292, 335, 357
At Highway 101 Bridge Near Avila Turnoff	D–5–4225.50	31S/12E–33M	August 1975	Special Study	292, 335, 357
At Higuera Bridge Near Highway 101	D–5–4255.50	31S/12E–16G	August 1975	Special Study	292, 335, 357
At Raw Sewage Bypass	D–5–4270.70	31S/12E–03Q	August 1975	Special Study	292, 335, 357
Above Sewage Treatment Plant at Madonna Road	D–5–4275.50	30S/12E–34Q	August 1975	Special Study	292, 335, 357
Near Cuesta Park at Freeway	D–5–4285.50	30S/12E–25C	August 1975	Special Study	292, 335, 357
San Timoteo Creek					
At Waterman Avenue Near San Bernardino	Y–7–1145.00	01S/04W–23N	March 1954	Quarterly	311, 361, 390
San Vicente Creek					
At San Vicente Dam	X–5–1320.00	14S/01E–31E	March 1948	Quarterly	307, 340, 352
Santa Ana River					
At Imperial Hwy Anaheim	Y–1–1363.00	03S/09W–36N	October 1973	Varies	308, 388
Below Prado Dam	Y–1–1550.00	03S/07W–29E	April 1951	Monthly	308, 341, 36
No. 1 Tailrace Near Mentone	Y–5–1978.00	01S/04W–04P	April 1951	Monthly	310
At "E" Street Bridge	Y–5–1100.00	01S/04W–22M	January 1939	Monthly	309, 341, 36

Table D–I (continued)

SAMPLING STATION DATA AND INDEX, SOUTHERN CALIFORNIA

Station	Station number	Location*	Beginning of record	Frequency of sampling	Analyses on page
nta Ana River (continued)					
At Auburn Bridge Near Corona	Y–6–1110.00	03S/07W–10K	October 1963	Varies	310, 360, 389
Near Norco	Y–6–1225.00	03S/07W–01A	April 1951	Quarterly	310, 360, 389
Near Arlington	Y–6–1400.00	02S/06W–25L	January 1951	Monthly	389
At MWD Crossing	Y–6–1410.00	02S/06W–25J	January 1974	Monthly	310, 361, 389
nta Clara River					
Near Santa Paula	Z–2–1360.10	03N/21W–12P	April 1951	Quarterly	312, 342
At Highway 99	Z–2–1702.00	04N/16W–17N	May 1967	Quarterly	312, 342, 353, 361, 390, 405
At Los Angeles-Ventura County Line	Z–3–1135.00	04N/17W–30K	April 1951	Quarterly	314, 343
At Los Angeles Avenue	Z–2–1200 00	02N/22W–01Q	June 1951	Special Study	312, 341
At Willard Bridge	Z–2–1295.50	03N/21W–14C	February 1951	Special Study	312, 341
nta Margarita River					
2 Mi US From Hwy 101 at Gaging Station	X–2–1100.00	11S/05W–23B	March 1958	Varies	306
Near Fallbrook	X–2–1350.00	09S/04W–14H	February 1951	Quarterly	306, 340
nta Paula Creek					
Near Santa Paula	Z–2–1300.00	04N/21W–27N	June 1957	Quarterly	312
On Highway 126	Z–2–1296.60	03N/21W–09G	March 1952	Special Study	312, 341
nta Ynez River					
Near Solvang	D–8–1440.00	06N/31W–21R	April 1951	Quarterly	293
Lake Cachuma	D–8–1565.00	06N/29W–19M	April 1958	Quarterly	293
nta Ysabel Creek					
At Sutherland Dam	X–4–2500.00	12S/02E–21E	December 1956	Semiannually	306, 340, 352, 387
ticoy Diversion					
Near Saticoy	Z–2–1250.00	03N/21W–31Q	March 1967	Special Study	312
spe Creek					
Near Fillmore	Z–2–2150.00	04N/20W–12B	June 1957	Quarterly	313, 342
ring					
0.7 Mile Northwest of Toms Place	V–2–1774.60		April 1975	Special Study	379
mecula Creek					
At Old Hwy 395 Crossing	X–2–1582.20	08S/02W	1939	Varies	306
panga Creek					
Above Pacific Coast Highway	Z–5–2150.00	01S/16W–20M	September 1972	Annually	315, 343, 353, 362, 391, 405
junga Wash					
elow Moorpark	Z–6–1415.00	01N/14W–19P	January 1975	Special Study	322, 346, 354, 368, 396, 406
in Lakes					
t Outlet Below Dam Station Number 3	V–2–1882.50	04S/27E	August 1971	Special Study	383
known Creek Drain					
ong Valley Inn Area	V–2–1824.40		April 1975	Special Study	381
ntura River					
Near Ventura	Z–1–1100.00	03N/23W–08F	May 1951	Quarterly	311

Table D–I (continued)
SAMPLING STATION DATA AND INDEX, SOUTHERN CALIFORNIA

Station	Station number	Location*	Beginning of record	Frequency of sampling	Analys on pa
Watterson Springs					
Near Lake Crowley Lake Inlet	V–2–1769.10		April 1975	Special Study	379
0.25 Miles From Lake Inlet	V–2–1769.20		April 1975	Special Study	379
Whiskey Creek					
60 Feet Upstream of Lake Crowley	V–2–1796.60		April 1975	Special Study	380
At Crowley Lake Drive	V–2–1797.70		April 1975	Special Study	380
Whitewater River					
Near Mecca	W–3–1070.00	07S/09E–30R	July 1957	Quarterly	296
Near Whitewater	W–3–1450.00	03S/03E–02B	February 1951	Quarterly	296, 336
Whitmore Hot Springs					
300 Feet Below Swimming Pool	V–2–1838.80		April 1975	Special Study	382
Whitmore Springs					
0.5 Mile South of Whitmore	V–2–1838.40		April 1975	Special Study	381

* Township, range, section and 40-acre tract number; referred to San Bernardino Base and Meridian.

TABLE D-2
MINERAL ANALYSES OF SURFACE WATER
An explanation of column headings follows:

GH – The instantaneous gage height in feet above an established datum.
Q – The instantaneous discharge in cubic feet per second (cfs). "E" indicates the value has been estimated.
DEPTH – Depth in feet at which sample was collected.
DO – The dissolved oxygen content in milligrams per liter.
SAT – The percent of normal saturation of dissolved oxygen.
EC – Electrical conductance in micromhos at 25° Celsius, Field or Lab determination.
pH – Measure of acidity or alkalinity of water; field or laboratory determination.
TDS – Gravimetric determination of total dissolved solids at 180° Celsius (or*105° Celsius).
SUM – Total dissolved solids determined by addition of analyzed constituents minus 1/2 of bicarbonate.
TH – Total hardness
NCH – Noncarbonate hardness.
TIME – Pacific Standard Time on a 24-hour clock.
TEMP – Water temperature in degrees Fahrenheit (F) and Celsius (C) at the time of field sampling.
SAR – Sodium Adsorption Ratio
TURB – **E** = Jackson Candle Units (JCU) – Hellige
– **A** = Jackson Turbidity Units (JTU) – Hach

PERCENT REACTANCE VALUE is determined by dividing the sum of the cations or anions in milliequivalents per liter into each constituent in milliequivalents per liter arriving at a percentage

REM (REMARKS) as follows:

- **T** – Total Dissolved Solids and the calculated SUM of constituents are not within 20 percent of each other.
- **E** – Total Dissolved Solids (TDS) value is not within the range of 0.35 to 0.70 of the electrical conductivity.
- **S** – The anion sum and cation sum for a complete analysis is not within the prescribed tolerance of ±5%.
- **C** – The electrical conductivity divided by the EC–EPM factor (or if absent, 100) is not within 20% of the average of the cation sum and anion sum for complete analyses.
- **X** – The field EC and the lab EC are not within 20% of each other.
- **Z** – The value of the constituent is greater than the field limit, in which case all 9's will appear.
- **N** – This analysis has been reported under a different station number.

The MINERAL CONSTITUENTS are as follows:

B – Boron	**F** – Fluoride	**NA** – Sodium
CA – Calcium	**HCO_3** – Bicarbonate	**NO_3** – Nitrate
CL – Chloride	**K** – Potassium	**SiO_2** – Silica
CO_3 – Carbonate	**MG** – Magnesium	**SO_4** – Sulfate

The LAB and SAMPLER agency codes are as follows:

1101 – Los Angeles County Flood Control District
1200 – Los Angeles Department of Water & Power
2163 – Department of Water Resources for SWRCB
3210 – City of Pasadena
3224 – Gulf Oil Corporation
4412 – Metropolitan Water District of Southern California
5000 – U. S. Geological Survey
5050 – Department of Water Resources
5064 – Department of Water Resources Southern District Laboratory
5101 – San Bernardino County Flood Control District
5229 – City of San Diego
5411 – United Water Conservation District
5867 – Fruit Growers Laboratory
9547 – Long Beach Chemical & Physical Laboratory

TABLE D-2 (CONT.)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
							MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					
	D5 4212.20			SAN LUIS OBISPO C A SAN LUIS BAY DR BR																	
07/08/75	2163		7.6	73.0F	8.2	1080	--	--	--	--	--	--	--	--	--	--	--	702		1A	
1855	5064	10E	88	22.8C	8.1	1128											--				
07/09/75	2163		7.1	68.0F	8.0	1100	--	--	--	--	--	--	--	--	--	--	--				
1025	5064	10E	78	20.0C	8.2	1114											--				
08/25/75	2163		7.4	69.0F	8.0	1275	--	--	--	--	--	--	--	--	--	--	--	739		3A	
1835	5064	8E	82	20.5C	7.8	1233											--				
08/26/75	2163		5.9	65.0F	7.8	1300	--	--	--	--	--	--	--	--	--	--	--				
1020	5064	10E	62	18.3C	7.8	1240											--				
																					S
	D5 4225.50			SAN LUIS OBISPO C A HWY 101 BR NR AVILA TF																	
07/08/75	2163		10.3	78.0F	8.4	1050	--	--	--	--	--	--	--	--	--	--	--	694		2A	
1820	5064	10E	125	25.5C	8.5	1132											--				
07/09/75	2163		10.9	65.0F	8.0	1100	--	--	--	--	--	--	--	--	--	--	--				
0950	5064	10E	115	18.3C	8.1	1147											--				
08/25/75	2163		10.4	73.0F	8.3	1275	--	--	--	--	--	--	--	--	--	--	--	742		5A	
1755	5064	8E	120	22.8C	8.2	1238											--				
08/26/75	2163		6.4	63.0F	7.6	1325	--	--	--	--	--	--	--	--	--	--	--				
0925	5064	10E	66	17.2C	7.7	1257											--				
																					S
	D5 4255.50			SAN LUIS OBISPO C A HIGUERA BR NR HWY 101																	
07/08/75	2163		8.4	72.0F	8.2	1030	--	--	--	--	--	--	--	--	--	--	--	687		2A	
1745	5064	12E	96	22.2C	8.0	1112											--				
07/09/75	2163		9.1	65.0F	8.0	1080	--	--	--	--	--	--	--	--	--	--	--				
0925	5064	12E	96	18.3C	7.9	1111											--				
08/25/75	2163		7.4	73.0F	8.0	1225	--	--	--	--	--	--	--	--	--	--	--	713		2A	
1715	5064	8E	85	22.8C	7.8	1204											--				
08/26/75	2163		6.1	64.0F	7.7	1250	--	--	--	--	--	--	--	--	--	--	--				
0835	5064	10E	64	17.8C	7.7	1187											--				
																					S
	D5 4270.70			SAN LUIS OBISPO C A RAW SEWAGE BYPASS																	
07/08/75	2163		8.5	70.0F	8.0	1000	--	--	--	--	--	--	--	--	--	--	--	648		0A	
1710	5064	3E	95	21.1C	8.0	1048											--				
07/09/75	2163		9.4	65.0F	8.0	930	--	--	--	--	--	--	--	--	--	--	--				
0835	5064	6E	100	18.3C	8.0	973											--				
08/25/75	2163		6.3	68.0F	7.3	1325	--	--	--	--	--	--	--	--	--	--	--	779		2A	
1635	5064	2E	69	20.0C	7.4	1287											--				
08/26/75	2163		4.4	64.0F	7.3	1330	--	--	--	--	--	--	--	--	--	--	--				
0745	5064	3E	46	17.8C	7.4	1281											--				
																					S
	D5 4275.50			SAN LUIS OBISPO C AB STP A MADONNA RD																	
07/08/75	2163		15.8	75.0F	8.5	720	--	--	--	--	--	--	--	--	--	--	--	488		0A	
1630	5064	4E	187	23.9C	8.7	775											--				
07/09/75	2163		10.5	62.0F	8.4	810	--	--	--	--	--	--	--	--	--	--	--				
0800	5064	6E	108	16.7C	8.3	848											--				
08/25/75	2163		15.3	74.0F	8.5	850	--	--	--	--	--	--	--	--	--	--	--	543		2A	
1600	5064	2E	179	23.3C	8.6	864											--				
08/26/75	2163		5.8	63.0F	8.0	950	--	--	--	--	--	--	--	--	--	--	--				
0700	5064	3E	60	17.2C	8.0	942											--				
	D5 4285.50			SAN LUIS OBISPO C NR CUESTA PK A FWY																	
07/08/75	2163		9.6	67.0F	8.0	680	--	--	--	--	--	--	--	--	--	--	--	437		0A	
1600	5064	2E	105	19.4C	8.0	714											--				
07/09/75	2163		9.2	60.0F	8.0	750	--	--	--	--	--	--	--	--	--	--	--				
0700	5064	2E	93	15.5C	8.1	717											--				
	D6 3050.00			CUYAMA RIVER NEAR GAREY																	
01/28/75	5000	1.88		50.9F			179	89	126	2.3	0	341	648	93	.5	.37	1.3	1346	812		E
1335	5064	.8		10.5C	8.3	1868	8.93	7.32	5.48	.06	.00	5.59	13.49	2.62	.01		--	1306	533	1.9	
							41	34	25			26	62	12							
04/21/75	5050	1.99	15.7	72.0F	8.2	1600	177	88	137	4.3	0	312	675	98	.0	.46	.9	1493	805	3A	E
1215	5064	1.2	182	22.2C	8.1	1852	8.83	7.24	5.96	.11	.00	5.11	14.05	2.76	.00		--	1333	548	2.1	
							40	33	27			23	64	13							

SEE PAGE 291 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
							MINERAL CONSTITUENTS IN						MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE			MILLIGRAMS PER LITER					
D8 1440.00 SANTA YNEZ RIVER NEAR SOLVANG																					
01/20/75	5050	3.67	15.1	59.0F	8.2	1000	--	--	--	--	--	--	271	49	--	--	--	809	498	2A	E
1220	5064	2.2	151	15.0C		1126							5.64	1.38			--				$
04/21/75	5050	4.22	14.5	63.0F	8.4	750	--	--	--	--	--	--	239	20	--	--	--	584	382	2A	
1115	5064	99	152	17.2C									4.98	.56			--				$
D8 1565.00 LAKE CACHUMA NEAR SANTA YNEZ																					
11/18/74	5050	40.79	9.1	61.0F	8.0	750	--	--	--	--	--	--	276	17	--	--	--	616	360	5A	E
1130	5064		94	16.1C		824							5.75	.48			--				$
01/20/75	5050	41.14	11.9	54.0F	8.3	725	--	--	--	--	--	--	257	15	--	--	--	591	360	2A	E
1145	5064		113	12.2C		821							5.35	.42			--				$
04/21/75	5050	50.24	10.3	58.0F	8.2	700	--	--	--	--	--	--	244	13	--	--	--	524	341	2A	
1030	5064		102	14.4C									5.08	.37			--				$
07/21/75	5050		10.1	73.0F	8.4	750	--	--	--	--	--	--	251	14	--	--	--	579	331	1A	E
1045	5064		119	22.8C		776							5.23	.39			--				$
V2 1800.50 MILTON CR AT LAKE CROWLEY																					
04/28/75	2163			57.0F	7.3	48	--	--	--	--	--	--	--	1.1	--	--	--				
1535	5064	7E		13.9C	7.1	43								.03			--				$
06/10/75	2163			58.0F	7.2	27	--	--	--	--	--	--	--	.0	--	--	--				
1140	5064	40E		14.4C	6.4	23								.00			--				$
V2 1802.10 MILTON CR 700 FT NW OF S LANDING RD S SIDE OF FRWY																					
04/28/75	2163			52.0F	7.3	48	--	--	--	--	--	--	--	.7	--	--	--				
1600	5064	4E		11.1C	7.0	41								.02			--				$
06/10/75	2163			60.0F	7.0	27	--	--	--	--	--	--	--	.0	--	--	--				
1105	5064	12E		15.5C	6.4	23								.00			--				$
V2 1802.20 MILTON CR 1700 FT NW OF S LANDING RD S SIDE OF FRWY																					
6/10/75	2163			51.0F	7.1	24	--	--	--	--	--	--	--	.0	--	--	--				
1050	5064	20E		10.5C	6.3	22								.00			--				$
V2 1802.80 MILTON CR 50 FT NW OF S LANDING RD 2200 FT N OLD 395																					
06/10/75	2163			54.0F	7.0	26	--	--	--	--	--	--	--	.0	--	--	--				
1200	5064	3E		12.2C	6.3	23								.00			--				$
V2 1803.10 MILTON CR 250 FT SE OF MILTON DR 300 FT N OF OLD 395																					
04/28/75	2163			43.0F	7.4	45	--	--	--	--	--	--	--	.7	--	--	--				
1515	5064	3E		6.1C	7.2	40								.02			--				$
06/10/75	2163			49.0F	7.1	24	--	--	--	--	--	--	--	.0	--	--	--				
1040	5064	20E		9.4C	6.4	22								.00			--				$
V2 1803.20 MILTON CR 600 FT SE OF MILTON DR AT OLD HWY 395																					
04/28/75	2163			43.0F	7.2	50	--	--	--	--	--	--	--	.7	--	--	--				
1440	5064	1E		6.1C	6.9	43								.02			--				$
06/10/75	2163			49.0F	7.0	25	--	--	--	--	--	--	--	.0	--	--	--				
1020	5064	5E		9.4C	6.3	22								.00			--				$
V2 1803.30 MILTON CR 800 FT NW OF MILTON CR PL AT OLD HWY 395																					
04/28/75	2163			45.0F	7.3	45	--	--	--	--	--	--	--	.7	--	--	--				
1410	5064	2E		7.2C	7.1	39								.02			--				$
06/10/75	2163			49.0F	7.0	25	--	--	--	--	--	--	--	.0	--	--	--				
1010	5064	6E		9.4C	6.3	22								.00			--				$
V2 1803.40 MILTON CR 400 FT NW OF MILTON CR PL AT OLD HWY 395																					
04/28/75	2163			45.0F	7.2	45	--	--	--	--	--	--	--	.7	--	--	--				
1400	5064	1E		7.2C	7.0	40								.02			--				$
06/10/75	2163			48.0F	7.0	25	--	--	--	--	--	--	--	.4	--	--	--				
1000	5064	3E		8.9C	6.3	22								.01			--				$
V2 1803.50 MILTON CR 100 FT NW OF MILTON CR DR AT OLD HWY 395																					
04/28/75	2163			49.0F	7.6	48	--	--	--	--	--	--	--	1.1	--	--	--				
1345	5064	1.5		9.4C	7.3	42								.03			--				$
06/10/75	2163			49.0F	7.1	25	--	--	--	--	--	--	--	.0	--	--	--				
0950	5064	4E		9.4C	6.4	23								.00			--				$

SEE PAGE 291 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
							MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE					MILLIGRAMS PER LITER					
	V2	1803.60		HILTON CR 100 FT SE OF HILTON CR DR AT OLD HWY 395																	
04/28/75	2163			54.0F	7.7	58	--	--	--	--	--	--	--	.7	--	--	--				
1335	5064	2E		12.2C	7.4	50								.02			--				
																					S
06/10/75	2163			49.0F	7.1	30	--	--	--	--	--	--	--	.4	--	--	--				X
0940	5064	4E		9.4C	6.4	24								.01			--				
																					S
	V2	1804.10		HILTON CR AT JUNIPER 800 FT S OF OLD HWY 395																	
04/28/75	2163			45.0F	7.3	48	--	--	--	--	--	--	--	.7	--	--	--				
1320	5064	2E		7.2C	7.1	40								.02			--				
																					S
06/10/75	2163			47.0F	7.0	28	--	--	--	--	--	--	--	.0	--	--	--				X
0920	5064	8E		8.3C	6.4	22								.00			--				
																					S
	V2	1804.20		HILTON CR 1200 FT NW OF PINON DR 100 FT W OF HILTON																	
04/28/75	2163			41.0F	7.4	48	--	--	--	--	--	--	--	1.1	--	--	--				
1305	5064	3E		5.0C	7.2	40								.03			--				
																					S
06/10/75	2163			47.0F	7.1	25	--	--	--	--	--	--	--	.0	--	--	--				
0905	5064	18E		8.3C	6.4	22								.00			--				
																					S
	V2	1804.30		HILTON CR AT HILTON DR 500 FT NW OF PINON DR																	
04/28/75	2163			40.0F	7.4	48	--	--	--	--	--	--	--	1.1	--	--	--				
1250	5064	3E		4.4C	7.2	40								.03			--				
																					S
06/10/75	2163			46.0F	7.1	25	--	--	--	--	--	--	--	.4	--	--	--				
0850	5064	10E		7.8C	6.4	22								.01			--				
																					S
	V2	1804.40		HILTON CR 1000 FT SW OF PINON DR																	
04/28/75	2163			38.0F	7.6	48	--	--	--	--	--	--	--	1.1	--	--	--				
1200	5064	8E		3.3C	7.1	40								.03			--				
																					S
06/10/75	2163			45.0F	7.1	25	--	--	--	--	--	--	--	.4	--	--	--				
0815	5064	20E		7.2C	6.4	21								.01			--				
																					S
	V9	1620.00		MOJAVE RIVER NEAR VICTORVILLE																	
11/20/74	5050		7.1	62.0F	7.8	550	54	9.4	53	5.9	0	209	57	36	12.0	.11	.5	332	172	11A	
1200	5064	28	80	16.7C	7.8	578	2.69	.77	2.31	.15	.00	3.43	1.19	1.02	.19		--	330	2	1.8	
							45	13	39	3		59	20	17	3						
01/02/75	5101						50	12	51	6.0	0	207	58	37	7.8	.01	.4	376	170		
	5101				7.4	598	2.50	.99	2.22	.15	.00	3.39	1.21	1.04	.13		--	324	5	1.7	
							43	17	38	3		59	21	18	2						
01/22/75	5050	2.76	8.5	55.0F	7.8	490	50	10	52	7.0	0	216	56	35	12.0	.16	[illegible]	368	168	6A	
1230	5064	24	88	12.8C	7.7	580	2.50	.82	2.26	.18	.00	3.54	1.17	.99	.19		--	328	0	1.8	
							43	14	39	3		60	20	17	3						
04/23/75	5050	2.91	7.1	63.0F	7.8	475	49	10	51	5.9	0	208	57	34	9.0	.15	.5	348	166	3A	
1215	5064	25	80	17.2C	7.6	561	2.45	.82	2.22	.15	.00	3.41	1.19	.96	.15		--	318	0	1.7	
							43	15	39	3		60	21	17	3						
07/23/75	5050	2.93	5.4	82.0F	7.8	550	53	6.3	60	10	0	217	58	38	7.0	.14	.7	367	158	3A	
1145	5064	19	75	27.8C	8.0	589	2.64	.52	2.61	.26	.00	3.56	1.21	1.07	.11		--	339	0	2.1	
							44	9	43	4		60	20	18	2						
09/02/75	5101						45	9.0	68	8.5	0	192	58	60	7.7	.18	.6	338	150		
	5101				7.3	657	2.25	.74	2.96	.22	.00	3.15	1.21	1.69	.12		--	351	0	2.4	
							36	12	48	4		51	20	27	2						
	V9	2095.00		MOJAVE RIVER BL FORKS RES NR HESPERIA																	
11/20/74	5050		10.6	47.0F	7.8	300	25	3.2	39	2.7	0	107	38	16	7.7	.13	1.7	186	76	4A	
0900	5064	8E	100	8.3C	8.1	343	1.25	.26	1.70	.07	.00	1.75	.79	.45	.12		--	184	0	2.0	
							38	8	52	2		56	25	14	4						S
01/22/75	5050		11.7	42.0F	7.7	245	24	3.5	28	2.0	0	109	28	14	2.1	.06	1.5	199	74	3A	
0930	5064	7E	103	5.6C	7.9	296	1.20	.29	1.22	.05	.00	1.79	.58	.39	.03		--	155	0	1.4	T
							43	11	44	2		64	21	14	1						
04/23/75	5050		10.7	50.0F	8.0	135	14	2.3	14	.8	0	58	10	12	.4	.10	.4	112	46	4A	
0915	5064	100E	105	10.0C	7.2	162	.70	.19	.61	.02	.00	.95	.21	.34	.01		--	82	0	0.9	T
							46	13	40	1		63	14	23	1						
05/01/75	5101						14	2.1	13	.7	0	57	5.3	12	.4	.04	.5	131	43		E
	5101				7.1	175	.70	.17	.57	.02	.00	.93	.11	.34	.01		--	76	0	0.9	T
							48	12	39	1		67	8	24	1						
07/23/75	5050		8.0	64.0F	8.1	340	24	3.8	46	2.3	0	116	61	12	.3	.15	2.4	225	76	1A	
0900	5064	3E	93	17.8C	8.1	373	1.20	.31	2.00	.06	.00	1.90	1.27	.34	.00		--	207	0	2.3	
							34	9	56	2		54	36	10							
	W2	1560.00		COLORADO RIVER NEAR TOPOCK																	
10/01/74	5000			67.1F			82	29	93	5.3	--	152	290	85	--	.05	.3		320		
1330	5000	10410		19.5C	7.9	1100	4.09	2.38	4.05	.14		2.49	6.04	2.40			9.3			2.2	
							38	22	38	1											S
11/01/74	5000			59.0F			[illegible]	31	100	5.2	--	163	270	88	--	.16	.3	736	350		
1540	5000	3350		15.0C	8.0	1120	4.44	2.55	4.35	.13		2.67	5.62	2.48			9.5			2.3	
							39	22	38	1											
12/02/74	5000			55.4F			83	31	100	4.5	--	155	290	96	--	.14	.3		340		
1430	5000	3090		13.0C	8.1	1120	4.14	2.55	4.35	.12		2.54	6.04	2.71			8.1			2.4	
							37	23	39	1											S

SEE PAGE 291 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
W2 1560.00				COLORADO RIVER NEAR TOPOCK									CONTINUED								
01/02/75	5000			47.3F			80	29	110	6.0	--	153	300	89	--	.17	.3		320		
1315	5000	5760		8.5C	8.2	1110	3.99	2.38	4.79	.15		2.51	6.25	2.51			8.2			2.7	
							35	21	42	1											S
02/03/75	5000			50.0F			86	30	100	5.1	--	159	290	89	2.3	.13	.3		340		
1315	5000	7410		10.0C	8.2	1100	4.29	2.47	4.35	.13		2.61	6.04	2.51	.04		8.8			2.4	
							38	22	39	1		23	54	22							
03/03/75	5000			50.9F			85	30	100	5.5	--	162	280	88	.8	.14	.3		340		
1425	5000	8850		10.5C	8.3	1100	4.24	2.47	4.35	.14		2.66	5.83	2.48	.01		8.1			2.4	
							38	22	39	1		24	53	23							S
04/01/75	5000			53.6F			87	30	100	6.3	--	162	310	86	.8	.19	.5		340		
0945	5000	17020		12.0C	8.3	1120	4.34	2.47	4.35	.16		2.66	6.45	2.43	.01		8.2			2.4	
							38	22	38	1		23	56	21							S
05/01/75	5000			60.8F			86	31	110	5.0	--	163	310	90	1.0	.14	.3		340		
1535	5000	11040		16.0C		1090	4.29	2.55	4.79	.13		2.67	6.45	2.54	.02		6.8			2.6	
							36	22	41	1		23	55	22							
06/02/75	5000			66.2F	8.0		83	30	100	5.2	--	154	300	88	.7	.14	.4	688	330		
0920	5000	12860		19.0C	8.0	1090	4.14	2.47	4.35	.13		2.52	6.25	2.48	.01		5.8			2.4	
							37	22	39	1		22	56	22							
07/01/75	5000			66.2F			83	30	100	5.0	--	154	300	86	--	.14	--	684	330		
0940	5000	14760		19.0C	8.0	1090	4.14	2.47	4.35	.13		2.52	6.25	2.43			--			2.4	
							37	22	39	1											
08/01/75	5000			66.2F			84	29	100	5.2	--	160	280	92	.8	.14	.3		330		
0945	5000	15420		19.0C	7.9	1070	4.19	2.38	4.35	.13		2.62	5.83	2.59	.01		8.3			2.4	
							38	22	39	1		24	53	23							
09/02/75	5000			66.2F	7.8		86	29	100	5.2	--	157	300	89	--	.14	.3		330		
1445	5000	12170		19.0C		1080	4.29	2.38	4.35	.13		2.57	6.25	2.51			9.1			2.4	
							38	21	39	1											S
W2 1775.10				COLORADO RIVER BELOW PARKER DAM																	
11/04/74	5000					1100	82	29	100	5.7	--	149	280	86	--	.16	.3		320		
0830	5000				7.7		4.09	2.38	4.35	.15		2.44	5.83	2.43			9.1			2.4	
							37	22	40	1											S
12/02/74	5000						84	29	100	5.1	--	153	290	89	--	.13	.3		330		
0830	5000				8.1	1100	4.19	2.38	4.35	.13		2.51	6.04	2.51			8.9			2.4	
							38	22	39	1											S
01/06/75	5000						87	29	100	5.0	--	156	310	91	1.4	.13	.3		340		
0830	5000				8.1	1110	4.34	2.38	4.35	.13		2.56	6.45	2.57	.02		8.5			2.4	
							39	21	39	1		22	56	22							S
02/03/75	5000						86	30	110	4.9	--	157	310	92	.7	.14	.3		340		
0830	5000				8.2	1120	4.29	2.47	4.79	.13		2.57	6.45	2.59	.01		7.9			2.6	
							37	21	41	1		22	56	22							
03/21/75	5000			50.9F		1100	84	32	110	4.8	--	164	310	90	.6	.14	.3		340		
1020	5000			10.5C	8.3		4.19	2.63	4.79	.12		2.69	6.45	2.54	.01		7.8			2.6	
							36	22	41	1		23	55	22							
03/31/75	5000					1110	82	31	100	5.1	--	163	300	90	.7	.13	.3		330		
0800	5000						4.09	2.55	4.35	.13		2.67	6.25	2.54	.01		7.8			2.4	
							37	23	39	1		23	54	22							S
05/05/75	5000				7.9	1120	87	32	100	5.3	0	166	300	90	1.0	.13	.4		350		
0830	5000	18560					4.34	2.63	4.35	.14	.00	2.72	6.25	2.54	.02		7.4	704	213	2.3	
							38	23	38	1		24	54	22							
06/02/75	5000				8.0	1110	85	32	100	5.1	0	159	300	89	.6	.17	.4	716	340		
0830	5000	9140					4.24	2.63	4.35	.13	.00	2.61	6.25	2.51	.01		6.2	696	213	2.3	
							37	23	38	1		23	55	22							
07/07/75	5000					1100	85	29	100	5.3	--	156	320	89	1.0	.14	.4		330		
0830	5000	8200					4.24	2.38	4.35	.14		2.56	6.66	2.51	.02		7.9			2.4	
							38	21	39	1		22	57	21							S
08/04/75	5000					1090	84	29	100	5.8	0	151	290	88	.6	.13	.3		330		
0830	5000	8570			7.9		4.19	2.38	4.35	.15	.00	2.47	6.04	2.48	.01		8.6	680	205	2.4	
							38	21	39	1		22	55	23							
09/02/75	5000				7.7	1090	83	30	100	5.0	0	152	280	85	--	.14	.4		330		
0830	5000						4.14	2.47	4.35	.13	.00	2.49	5.83	2.40			8.3	666	206	2.4	
							37	22	39	1		23	54	22							S
W2 1960.00				COLORADO RIVER AT COLORADO AQUEDUCT INTAKE																	
10/09/74	4412			76 F			79	30	107	5.0	1.0	129	308	90	.0	--	.4		321	2A<	
	4412			24 C	8.5	1110	3.94	2.47	4.65	.13	.03	2.11	6.41	2.54	.00		7.2	691	214	2.6	
							35	22	42	1		19	58	23							
11/17/74	4412			66 F			83	30	103	4.0	0	144	302	88	.5	--	.4		333	1A<	
1500	4412			19 C	8.2	1100	4.14	2.51	4.48	.10	.00	2.36	6.29	2.48	.01		7.6	689	215	2.5	
							37	22	40	1		21	56	22							
12/11/74	4412			56 F			87	29	103	5.0	0	150	307	88	.1	--	.4		339	1A<	
	4412			13 C	7.9	1100	4.34	2.43	4.48	.13	.00	2.46	6.39	2.48	.00		7.6	701	216	2.4	
							38	21	39	1		22	56	22							
01/13/75	4412			46 F			86	30	102	5.0	1.0	149	308	89	.3	--	.4		338	1A<	
	4412			8 C	8.3	1100	4.29	2.47	4.44	.13	.03	2.44	6.41	2.51	.00		8.2	703	215	2.4	
							38	22	39	1		21	56	22							
02/09/75	4412			50 F			82	30	105	5.0	5.0	128	311	88	.0	--	.4		328	1A	
	4412			10 C	8.4	1060	4.09	2.47	4.57	.13	.17	2.10	6.48	2.48	.00		8.0	697	215	2.5	
							36	22	41	1	2	19	58	22							
03/09/75	4412			56 F			86	29	103	5.0	2.0	146	305	87	.6	--	.4		336	2A<	
1420	4412			13 C	8.4	1090	4.29	2.43	4.48	.13	.07	2.39	6.35	2.45	.01		8.2	698	213	2.4	
							38	21	40	1	1	21	56	22							

SEE PAGE 291 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT.)

MINERAL ANALYSES OF SURFACE WATER

MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE; MILLIGRAMS PER LITER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
W2 1960.00 COLORADO RIVER AT COLORADO AQUEDUCT INTAKE CONTINUED																					
04/06/75	4412			56 F			87	30	104	4.0	0	155	306	89	.5	--	.4		343	2A<	
	4412			13 C	8.2	1040	4.34	2.51	4.52	.10	.00	2.54	6.37	2.51	.01		7.8	705	216	2.4	
							38	22	39	1		22	56	22							
05/04/75	4412			65 F			85	30	106	4.0	1.0	149	307	88	.4	--	.5		338	1A<	
	4412			18 C	8.4	1100	4.24	2.51	4.61	.10	.03	2.44	6.39	2.48	.01		5.6	701	214	2.5	
							37	22	40	1		21	56	22							
06/01/75	4412			72 F			86	31	106	5.0	0	159	309	90	.5	--	.4		342	1A<	
	4412			22 C	8.3	1120	4.29	2.55	4.61	.13	.00	2.61	6.43	2.54	.01		5.7	711	212	2.5	
							37	22	40	1		23	55	22							
07/13/75	4412			82 F			84	30	106	5.0	0	153	310	90	.7	--	.4		333	1A<	
	4412			28 C	8.4	1090	4.19	2.47	4.61	.13	.00	2.51	6.45	2.54	.01		6.8	708	208	2.5	
							37	22	40	1		22	56	22							
08/10/75	4412			82 F			83	31	106	5.0	1.0	137	308	93	.1	--	.4		335	2A<	
1425	4412			28 C	8.4	1090	4.14	2.55	4.61	.13	.03	2.25	6.41	2.62	.00		7.0	701	221	2.5	
							36	22	40	1		20	57	23							
09/09/75	4412			82 F			78	30	109	4.0	5.0	123	301	94	.0	--	.4		320	2A<	
	4412			28 C	8.5	1070	3.89	2.51	4.74	.10	.17	2.02	6.27	2.65	.00		6.8	689	211	2.7	
							35	22	42	1	2	18	56	24							
W2 1975.00 COLORADO R. INDIAN RES. MAIN CANAL NEAR PARKER																					
11/04/74	5000			66.2F			83	32	100	5.3	--	150	290	90	--	.15	.2		340		
1010	5000			19.0C	8.0	1110	4.14	2.63	4.35	.14		2.46	6.04	2.54			12.0			2.4	
							37	23	39	1											S
12/02/74	5000			57.2F			85	29	100	5.2	--	153	290	90	--	.14	.3		330		
0930	5000			14.0C	8.1	1120	4.24	2.38	4.35	.13		2.51	6.04	2.54			8.9			2.4	
							38	21	39	1											S
12/30/74	5000			53.6F			85	30	100	4.9	--	154	300	92	.9	.13	.3		340		
0910	5000			12.0C	8.2	1120	4.24	2.47	4.35	.13		2.52	6.25	2.59	.01		9.2			2.4	
							38	22	39	1		22	55	23							S
02/03/75	5000			51.8F			83	31	110	5.0	--	156	310	95	.9	.14	.4		340		
0920	5000			11.0C	8.2	1130	4.14	2.55	4.79	.13		2.56	6.45	2.68	.01		8.0			2.6	
							36	22	41	1		22	55	23							
03/03/75	5000			49.1F		1170	93	30	110	6.4	--	161	300	110	3.2	.13	.7		360		
0925	5000			9.5C	8.1	1170	4.64	2.47	4.79	.16		2.64	6.25	3.10	.05		7.9			2.5	
							38	20	40	1		22	52	26							
03/31/75	5000			55.4F		1110	86	30	110	4.8	--	166	310	88	.8	.14	.3		340		
0930	5000			13.0C		1110	4.29	2.47	4.79	.12		2.72	6.45	2.48	.01		8.3			2.6	
							37	21	41	1		23	55	21							
05/05/75	5000			65.3F	8.1	1120	86	32	100	5.3	0	164	290	89	.5	.13	.4		350		
0920	5000			18.5C	8.1	1120	4.29	2.63	4.35	.14	.00	2.69	6.04	2.51	.01		6.3	690	212	2.3	
							38	23	38	1		24	54	22							
06/02/75	5000			71.6F	8.1	1110	83	31	100	5.2	0	160	310	91	.7	.14	.4		340		
1030	5000	1080		22.0C	8.1	1110	4.14	2.55	4.35	.13	.00	2.62	6.45	2.57	.01		6.3	706	204	2.4	
							37	23	39	1		22	55	22							S
06/30/75	5000			74.3F		1110	86	29	100	5.6	--	157	300	88	.8	.14	.4		330		
0930	5000			23.5C			4.29	2.38	4.35	.14		2.57	6.25	2.48	.01		7.3			2.4	
							38	21	39	1		23	55	22							S
08/04/75	5000			78.8F		1100	83	28	110	5.5	0	148	300	90	.2	.13	.4		320		
0945	5000	1120		26.0C	8.2		4.14	2.30	4.79	.14	.00	2.43	6.25	2.54	.00		8.3	698	201	2.7	
							36	20	42	1		22	56	23							
09/02/75	5000			78.8F	7.7	1120	80	30	110	4.9	0	149	320	95	--	.14	.4		320		
1135	5000			26.0C			3.99	2.47	4.79	.13	.00	2.44	6.66	2.68			7.9	721	201	2.7	
							35	22	42	1		21	57	23							S
W3 1070.00 WHITEWATER RIVER NEAR MECCA																					
12/16/74	5050	2.61	9.2	62.5F	8.1	2650	--	--	--	--	--	--	699	316	--	--	--	1863	514	41A	
1045	5064	60	95	16.9C		2799							14.55	8.91			--				
03/24/75	5050	3.12	9.6	63.0F	8.1	2200	--	--	--	--	0	277	630	287	--	--	--	1722	497	53A	
0930	5064	139	100	17.2C	8.2	2533					.00	4.54	13.12	8.09			--				
												18	51	31							
06/23/75	5050	3.13	8.6	74.0F	8.1	2000	--	--	--	--	--	--	572	239	--	--	--	1472	448	36A	
0915	5064	141	101	23.3C		2228							11.91	6.74			--				
																					S
09/22/75	5050	3.35	8.6	76.0F	8.2	1900	--	--	--	--	--	--	428	170	--	--	--	1127	402	19A	
0930	5064	145	103	24.4C		1702							8.91	4.79			--				
W3 1450.00 WHITEWATER RIVER NEAR WHITEWATER																					
12/16/74	5050	1.33	10.3	55.0F	8.2	380	54	10	13	3.9	0	198	39	4.2	2.7	.00	.8	250	177	47A	
0900	5064	4.9	102	12.8C	8.2	394	2.69	.82	.57	.10	.00	3.25	.81	.12	.04		--	224	13	0.4	
							64	20	14	2		77	19	3	1						
03/24/75	5050	1.38	10.6	50.0F	8.2	300	46	11	11	3.5	0	179	34	3.9	2.8	.00	.8	188	161	55A	
0800	5064	6.1	99	10.0C	8.2	363	2.30	.90	.48	.09	.00	2.93	.71	.11	.05		--	200	14	0.4	
							61	24	13	2		77	19	3	1						
06/23/75	5050	1.45	8.0	65.0F	7.7	330	53	13	13	4.3	0	200	38	5.3	3.6	.00	1.0	252	185	0A	X
0730	5064	7.9	89	18.3C	7.8	414	2.64	1.07	.57	.11	.00	3.28	.79	.15	.06		--	229	22	0.4	
							60	24	13	3		77	18	4	1						
09/22/75	5050	1.44	7.6	64.0F	7.7	425	52	13	14	4.7	0	208	40	3.9	1.8	.00	1.0	247	182	40A	
0745	5064	7.9	84	17.8C	8.2	416	2.59	1.07	.61	.12	.00	3.41	.83	.11	.03		--	232	13	0.5	
							59	24	14	3		78	19	3	1						

SEE PAGE 291 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
W5 1600.70 SALTON SEA AT SALTON SEA STATE PARK																					
12/16/74	5050	31.18	20.9	63.0F	8.5		--	--	--	--	--	--	8823	15692	--	--	--	39580	7206	3A	E
1130	5064		218	17.2C		46296							183.69	442.51			--				
03/24/75	5050	30.39	11.5	65.0F	8.5		--	--	--	--	--	--	8685	15219	--	--	--	39360	7026	19A	E
1015	5064		122	18.3C		43478							180.82	429.18			--				
06/23/75	5050	30.20	7.2	83.0F	8.4	56000	--	--	--	--	--	--	8714	15391	--	--	--	38730	7087	9A	EX
1000	5064		92	28.3C		43668							181.43	434.03			--				
09/22/75	5050	30.77	5.9	87.0F	8.5		--	--	--	--	--	--	8940	15669	--	--	--	39470	7143	4A	E
1015	5064		78	30.5C		44444							186.13	441.87			--				
W7 1100.10 POSTON WASTEWAY NEAR PARKER, ARIZONA																					
11/04/74	5000			65.3F			120	44	160	5.9	--	227	400	150	--	.23	.4		480		
0900	5000			18.5C	7.9	1570	5.99	3.62	6.96	.15		3.72	8.33	4.23			15.0			3.2	
							36	22	42	1											S
12/02/74	5000			58.1F			95	35	140	5.5	--	202	370	120	--	.16	.3		380		
0820	5000			14.5C	8.1	1410	4.74	2.88	6.09	.14		3.31	7.70	3.38			12.0			3.1	
							34	21	44	1											S
12/30/74	5000			55.4F			120	44	170	5.4	--	239	430	150	--	.21	.4		480		
0755	5000			13.0C	7.9	1610	5.99	3.62	7.40	.14		3.92	8.95	4.23			16.0			3.4	
							35	21	43	1											S
02/03/75	5000			51.8F			120	39	170	6.2	--	233	440	150	1.3	.21	.5		460		
0800	5000			11.0C	8.0	1610	5.99	3.21	7.40	.16		3.82	9.16	4.23	.02		14.0			3.4	
							36	19	44	1		22	53	25							S
03/03/75	5000			48.2F		1380	110	34	140	5.9	--	195	380	120	2.3	.18	.4		410		
0800	5000			9.0C		1380	5.49	2.80	6.09	.15		3.20	7.91	3.38	.04		11.0			3.0	
							38	19	42	1		22	54	23							
03/31/75	5000			53.6F		1560	120	41	160	5.5	--	234	430	140	1.1	.22	.4		470		
0800	5000			12.0C		1560	5.99	3.37	6.96	.14		3.84	8.95	3.95	.02		13.0			3.2	
							36	20	42	1		23	53	24							S
05/05/75	5000			62.6F	7.9	1340	100	36	140	5.5	0	182	360	110	.2	.16	.4		400		
0800	5000			17.0C		1340	4.99	2.96	6.09	.14	.00	2.98	7.50	3.10	.00		9.0	850	249	3.1	
							35	21	43	1		22	55	23							S
06/02/75	5000			71.6F	7.9	1680	130	45	170	5.7	0	244	480	150	.2	.23	.5		510		
0845	5000			22.0C		1680	6.49	3.70	7.40	.15	.00	4.00	9.99	4.23	.00		14.0	1115	310	3.3	
							37	21	42	1		22	55	23							S
06/30/75	5000			76.1F			110	38	150	6.0	--	202	390	120	.9	.19	.4		430		
1010	5000			24.5C	7.7		5.49	3.13	6.53	.15		3.31	8.12	3.38	.01		12.0			3.1	
							36	20	43	1		22	55	23							S
08/04/75	5000			79.7F	7.9	1770	130	46	200	6.3	0	220	500	180	.0	.23	.4		510		
0830	5000			26.5C			6.49	3.78	8.70	.16	.00	3.61	10.41	5.08	.00		17.0	1188	333	3.8	
							34	20	45	1		19	55	27							
09/02/75	5000			77.9F	7.8	1850	140	47	200	5.5	0	228	530	170	--	.24	.5		540		
1240	5000			25.5C			6.99	3.87	8.70	.14	.00	3.74	11.03	4.79			18.0	1223	356	3.7	
							35	20	44	1		19	56	24							
W7 1150.50 CRIR LOWER MAIN DRAIN NEAR PARKER, ARIZONA																					
11/04/74	5000			64.4F			150	55	280	6.7	--	253	510	310	--	.36	.6		600		
0830	5000			18.0C	7.9	2270	7.49	4.52	12.18	.17		4.15	10.62	8.74			17.0			5.0	
							31	19	50	1											S
12/02/74	5000			56.1F			150	52	270	6.1	--	255	530	290	--	.31	.4		590		
0755	5000			14.5C	8.0	2260	7.49	4.28	11.75	.16		4.18	11.03	8.18			16.0			4.8	
							32	18	50	1											S
12/30/74	5000			56.3F			170	59	320	6.8	--	281	610	370	2.3	.40	.6		670		
0725	5000			13.5C	8.0	2580	8.48	4.85	13.92	.17		4.61	12.70	10.43	.04		19.0			5.4	
							31	18	51	1		17	46	38							S
02/03/75	5000			53.6F			140	50	250	5.9	--	242	520	270	3.9	.31	.6		560		
0730	5000			12.0C	8.1	2100	6.99	4.11	10.88	.15		3.97	10.83	7.61	.06		14.0			4.6	
							32	19	49	1		18	48	34							S
03/03/75	5000			53.6F		2110	140	50	250	6.8	--	240	490	260	4.1	.31	.6		560		
0730	5000			12.0C	7.4		6.99	4.11	10.88	.17		3.93	10.20	7.33	.07		14.0			4.6	
							32	19	49	1		18	47	34							S
03/31/75	5000			56.3F		1980	130	49	220	6.3	--	246	490	240	1.9	.24	.5		530		
0720	5000			13.5C			6.49	4.03	9.57	.16		4.03	10.20	6.77	.03		13.0			4.2	
							32	20	47	1		19	49	32							S
05/05/75	5000			65.3F	7.6	1870	120	45	210	6.3	0	196	470	230	.0	.24	.5		490		
0720	5000			18.5C	7.6		5.99	3.70	9.14	.16	.00	3.21	9.79	6.49	.00		9.9	1188	324	4.2	
							32	19	48	1		16	50	33							S
06/02/75	5000			74.3F	7.9	2260	140	54	270	7.1	0	214	560	310	.0	.35	.6	1500	570		
0800	5000			23.5C			6.99	4.44	11.75	.18	.00	3.51	11.66	8.74	.00		13.0	1460	396	4.9	
							30	19	50	1		15	49	37							S
06/30/75	5000			76.1F		2010	140	49	230	6.7	--	240	470	240	.9	.28	.5		550		
0740	5000			24.5C	7.8		6.99	4.03	10.01	.17		3.93	9.79	6.77	.01		15.0			4.3	
							33	19	47	1		19	48	33							S
08/04/75	5000			77.9F		1950	140	50	240	7.3	0	238	530	250	.7	.29	.6		560		
0755	5000	267		25.5C	8.0		6.99	4.11	10.44	.19	.00	3.90	11.03	7.05	.01		15.0	1350	360	4.4	
							32	19	48	1		18	50	32							
09/02/75	5000			80.6F	8.0	2200	140	51	270	6.1	0	252	560	280	--	.34	.7		560		
1320	5000			27.0C			6.99	4.19	11.75	.16	.00	4.13	11.66	7.90			18.0	1447	353	5.8	
							30	18	51	1		17	49	33							S

SEE PAGE 291 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	FIELD LABORATORY EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
	W7	1160.60		PALO VERDE DRAIN NEAR PARKER, ARIZONA																	
11/04/74	5000			65.3F			150	51	200	5.7	--	255	470	210	--	.23	.4		580		
0820	5000			18.5C	7.9	1910	7.49	4.19	8.70	.15		4.18	9.79	5.92			23.0			3.6	
							36	20	42	1											S
12/02/74	5000			59.0F			150	45	200	5.2	--	256	480	210	--	.20	.3		560		
0745	5000			15.0C	7.8	1900	7.49	3.70	8.70	.13		4.20	9.99	5.92			22.0			3.7	
							37	18	43	1											S
12/30/74	5000			56.3F			150	45	200	5.3	--	247	480	200	.6	.19	.2		560		
0735	5000			13.5C	7.8	1850	7.49	3.70	8.70	.14		4.05	9.99	5.64	.01		22.0			3.7	
							37	18	43	1		21	51	29							S
02/03/75	5000			52.7F			140	45	190	4.8	--	240	500	190	1.4	.19	.4		540		
0735	5000			11.5C	8.3	1800	6.99	3.70	8.27	.12		3.93	10.41	5.36	.02		20.0			3.6	
							37	19	43	1		20	53	27							S
03/03/75	5000			52.7F		1830	150	46	190	6.3	--	245	470	190	2.6	.19	.4		560		
0720	5000			11.5C	8.0	1830	7.49	3.78	8.27	.16		4.02	9.79	5.36	.04		21.0			3.5	
							38	19	42	1		21	51	28							S
03/31/75	5000			55.4F		1840	140	49	190	5.1	--	247	480	190	.3	.19	.3		550		
0725	5000			13.0C			6.99	4.03	8.27	.13		4.05	9.99	5.36	.00		19.0			3.5	
							36	21	43	1		21	51	28							
05/05/75	5000			62.6F	7.8	1890	150	50	190	5.1	0	241	510	200	.0	.20	.4		580		
0730	5000			17.0C			7.49	4.11	8.27	.13	.00	3.95	10.62	5.64	.00		18.0	1242	383	3.4	
							37	21	41	1		20	53	28							
06/02/75	5000			71.6F	7.9	1860	150	51	200	5.0	0	236	510	190	.0	.19	.4	1240	580		
0810	5000			22.0C	7.9		7.49	4.19	8.70	.13	.00	3.87	10.62	5.36	.00		20.0	1242	391	3.6	
							37	20	42	1		19	54	27							S
06/30/75	5000			75.2F		1870	150	48	200	5.0	--	248	510	190	.2	.20	.4		570		
0755	5000			24.0C	7.8		7.49	3.95	8.70	.13		4.06	10.62	5.36	.00		21.0			3.6	
							37	19	43	1		20	53	27							S
08/04/75	5000			77.0F	8.0	1940	160	50	210	6.3	0	253	530	210	.0	.21	.3		610		
0805	5000	40		25.0C	8.0		7.98	4.11	9.14	.16	.00	4.15	11.03	5.92	.00		20.0	1311	397	3.7	
							37	19	43	1		20	52	28							
09/02/75	5000			79.7F	8.0	1930	150	51	210	5.1	0	246	500	200	--	.20	.4		580		
1330	5000			26.5C			7.49	4.19	9.14	.13	.00	4.03	10.41	5.64			21.0	1258	383	3.8	
							36	20	44	1		20	52	28							S
	W7	1250.50		PVID OLIVE LAKE DRAIN NEAR BLYTHE																	
10/01/74	5000			68.0F			150	44	140	6.5	--	301	410	140	--	.10	.3		560		
0830	5000	18		20.0C	7.7	1650	7.49	3.62	6.09	.17		4.93	8.54	3.95			19.0			2.6	
							43	21	35	1											S
11/01/74	5000			66.2F			130	48	150	6.3	--	292	420	130	--	.22	.4		520		
0905	5000	14		19.0C	7.9	1630	6.49	3.95	6.53	.16		4.79	8.74	3.67			18.0			2.9	
							38	23	38	1											S
12/02/74	5000			57.2F			130	38	140	5.8	--	257	380	120	--	.19	.3		480		
0825	5000	10		14.0C	7.9	1500	6.49	3.13	6.09	.15		4.21	7.91	3.38			16.0			2.8	
							41	20	38	1											S
01/01/75	5000			56.3F			150	45	160	6.1	--	318	440	160	1.4	.20	.3		560		
1100	5000	7.0		13.5C	8.0	1710	7.49	3.70	6.96	.16		5.21	9.16	4.51	.02		19.0			2.9	
							41	20	38	1		28	48	24							S
02/03/75	5000			55.4F			140	47	160	6.4	--	304	430	140	1.1	.17	.3		540		
1010	5000			13.0C	8.0	1640	6.99	3.87	6.96	.16		4.98	8.95	3.95	.02		17.0			3.0	
							39	22	39	1		28	50	22							
03/03/75	5000			58.1F			140	46	150	6.4	--	294	430	140	.7	.19	.4		540		
0830	5000			14.5C	8.0	1600	6.99	3.78	6.53	.16		4.82	8.95	3.95	.01		15.0			2.8	
							40	22	37	1		27	50	22							S
04/02/75	5000			58.1F			140	42	140	7.2	--	290	410	130	.8	.23	.3		520		
0900	5000	8.0		14.5C	7.8	1590	6.99	3.45	6.09	.18		4.75	8.54	3.67	.01		15.0			2.7	
							42	21	36	1		28	50	22							S
05/01/75	5000			67.1F	7.7		140	41	150	5.7	--	297	370	140	1.1	.20	.4		520		
0940	5000	11		19.5C		1610	6.99	3.37	6.53	.15		4.87	7.70	3.95	.02		16.0			2.9	
							41	20	38	1		29	47	24							S
06/02/75	5000			71.6F	7.5		130	37	140	5.8	0	256	380	120	.7	.14	.3		480		
0730	5000	12		22.0C		1460	6.49	3.04	6.09	.15	.00	4.20	7.91	3.38	.01		12.0	952	267	2.8	
							41	19	39	1		27	51	22							
07/01/75	5000			72.5F			110	38	140	5.7	--	244	380	120	.6	.16	.4		430		
0945	5000	12		22.5C	7.8		5.49	3.13	6.09	.15		4.00	7.91	3.38	.01		14.0			2.9	
							37	21	41	1		26	52	22							S
09/02/75	5000			77.0F	7.6		120	38	140	6.2	0	236	390	110	--	.18	.4		460		
0840	5000	12		25.0C		1340	5.99	3.13	6.09	.16	.00	3.87	8.12	3.10			14.0	934	263	2.9	
							39	20	40	1		26	54	21							S
	W7	1350.00		COLORADO RIVER AT TAYLOR FERRY																	
11/04/74	5000			64.4F			91	33	120	5.4	--	169	310	110	--	.17	.4		360		
1125	5000			18.0C	7.9	1230	4.54	2.71	5.22	.14		2.77	6.45	3.10			10.0			2.7	
							36	21	41	1											S
12/02/74	5000			56.3F			95	31	130	5.3	--	175	330	110	--	.15	.3		360		
1030	5000			13.5C	8.1	1280	4.74	2.55	5.66	.14		2.87	6.87	3.10			10.0			3.0	
							36	19	43	1											S
12/30/74	5000			53.6F			91	32	120	5.2	--	167	310	110	2.1	.15	.3		360		
1100	5000			12.0C	8.2	1220	4.54	2.63	5.22	.13		2.74	6.45	3.10	.03		9.9			2.8	
							36	21	42	1		22	52	25							S
02/03/75	5000			50.9F			93	34	120	5.0	--	173	340	110	.7	.13	.4		370		
1150	5000			10.5C	8.1	1240	4.64	2.80	5.22	.13		2.84	7.08	3.10	.01		8.6			2.7	
							36	22	41	1		22	54	24							S

SEE PAGE 291 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
W7 1350.00	COLORADO RIVER AT TAYLOR FERRY CONTINUED																				
03/03/75	5000			48.2F		1230	97	31	120	6.5	--	166	320	120	3.8	.14	.2		370		
1100	5000			9.0C	8.2	1230	4.84	2.55	5.22	.17		2.72	6.66	3.38	.06		8.4			2.7	
							[illegible]	[illegible]	41	1		21	52	26							
03/31/75	5000			52.7F		1160	[illegible]	32	110	5.2	--	170	310	97	1.0	.17	.3		350		
1100	5000			11.5C		1160	4.44	2.63	4.79	.13		2.79	6.45	2.74	.02		8.2			2.5	
							37	22	40	1		23	54	23							
05/05/75	5000			61.7F	8.0	1190	91	33	120	5.4	[illegible]	170	320	100	.6	.13	.4		360		
1115	5000			16.5C	8.0	1190	4.54	2.71	5.22	.14	.00	2.79	6.66	2.82	.01		7.4	761	223	2.7	
							36	21	41	1		23	54	23							S
06/02/75	5000			74.3F	8.2	1220	91	34	120	5.4	0	169	330	110	.6	.16	.4		370		
1210	5000			23.5C	8.2	1220	4.54	2.80	5.22	.14	.00	2.77	6.87	3.10	.01		6.8	781	229	2.7	
							36	22	41	1		22	54	24							
06/30/75	5000			75.2F			91	33	120	5.2	--	164	320	100	1.1	.15	.4		360		
1100	5000			24.0C	8.0	1180	4.54	2.71	5.22	.13		2.69	6.66	2.82	.02		9.7			2.7	
							36	22	41	1		22	55	23							S
08/04/75	5000			79.7F	8.2	1160	[illegible]	30	110	6.1	0	156	310	98	1.6	.14	.3		350		
1300	5000	10510		26.5C			4.44	2.47	4.79	.16	.00	2.56	6.45	2.76	.03		8.8	730	218	2.6	
							37	21	40	1		22	55	23							
09/02/75	5000			79.7F	7.8	1210	[illegible]	34	120	5.5	0	155	320	100	--	.17	.4		350		
0745	5000	12290		26.5C			4.19	2.80	5.22	.14	.00	2.54	6.66	2.82			8.8	749	223	2.8	
							34	23	42	1		21	55	23							S
W7 1362.20	PALO VERDE OUTFALL DRAIN NEAR PALO VERDE																				
11/04/74	5000			67.1F		2750	150	50	400	7.2	--	328	570	410	--	.57	1.2		580		
1300	5000			19.5C	8.0	2750	7.49	4.11	17.40	.18		5.38	11.87	11.56			22.0			7.2	
							26	14	60	1											S
12/02/74	5000			59.0F			130	41	340	6.2	--	306	510	340	--	.44	.9		490		
1245	5000			15.0C	8.0	2480	6.49	3.37	14.79	.16		5.02	10.62	9.59			20.0			6.7	
							26	14	60	1											S
12/30/74	5000			58.1F			140	46	410	6.6	--	315	570	420	2.6	.54	1.0		540		
1300	5000			14.5C	8.1	2770	6.99	3.78	17.84	.17		5.16	11.87	11.84	.04		21.0			7.7	
							24	13	62	1		18	41	41							
02/03/75	5000			55.4F			130	44	430	6.2	--	306	590	430	2.3	.61	1.1		510		
1320	5000			13.0C		2840	6.49	3.62	18.71	.16		5.02	12.28	12.13	.04		18.0			8.3	
							22	12	65	1		17	42	41							S
03/03/75	5000			58.1F		2580	140	42	370	7.1	--	300	550	360	5.3	.40	1.1		520		
1310	5000			14.5C	7.5	2580	6.99	3.45	16.10	.18		4.92	11.45	10.15	.09		18.0			7.0	
							26	13	60	1		18	43	38							
03/31/75	5000			56.3F		2640	130	44	370	6.7	--	300	560	380	2.5	.57	1.0		510		
1330	5000			13.5C		2640	6.49	3.62	16.10	.17		4.92	11.66	10.72	.04		18.0			7.2	
							25	14	61	1		18	43	39							S
05/05/75	5000			68.9F	7.8	2720	120	43	400	6.8	--	267	580	390	.1	.54	1.2		480		
1320	5000	640		20.5C		2720	5.99	3.54	17.40	.17		4.38	12.08	11.00	.00		17.0			8.0	
							22	13	64	1		16	44	40							S
06/02/75	5000			79.7F	7.8	2580	120	42	380	6.8	--	268	570	370	.0	.56	1.2		470		
1400	5000	675		26.5C	7.8	2580	5.99	3.45	16.53	.17		4.39	11.87	10.43	.00		18.0			7.6	
							23	13	63	1		16	44	39							S
06/30/75	5000			79.7F		2650	120	46	410	7.2	--	302	590	370	1.1	.57	1.2		490		
1300	5000			26.5C	7.8		5.99	3.78	17.84	.18		4.95	12.28	10.43	.02		21.0			8.1	
							22	14	64	1		18	44	38							
08/04/75	5000			83.3F		2650	130	46	390	7.6	0	284	570	380	1.1	.55	1.0		510		
1410	5000	680		28.5C	8.0		6.49	3.78	16.97	.19	.00	4.65	11.87	10.72	.02		20.0	1485	281	7.5	
							24	14	62	1		17	44	39							
09/02/75	5000			82.4F	8.0	2740	140	46	410	6.5	0	315	620	390	--	.55	1.3		540		
0910	5000			28.0C			6.99	3.78	17.84	.17	.00	5.16	12.91	11.00			21.0	1789	281	7.7	
							24	13	62	1		18	44	38							S
W7 1372.20	PVID ANDERSON DRAIN NEAR PALO VERDE																				
10/02/74	5000			77.0F			120	58	670	9.4	--	563	790	480	--	.84	1.1		540		
0815	5000	2.2		25.0C	7.7	3710	5.99	4.77	29.15	.24		9.23	16.45	13.54			30.0			12.6	
							15	12	73	1											S
11/01/74	5000			64.4F			61	28	570	5.7	--	532	590	320	--	.97	2.1		270		
1725	5000			18.0C	8.1	3020	3.04	2.30	24.80	.15		8.72	12.28	9.02			25.0			15.2	
							10	[illegible]	[illegible]												S
12/02/74	5000			65.3F			42	21	630	3.6	--	554	600	350	--	1.10	2.6		190		
1315	5000			18.5C	8.1	3070	2.10	1.73	27.41	.09		9.08	12.49	9.87			23.0			19.8	
							7	6	87												S
01/01/75	5000			59.0F			47	20	620	4.7	--	537	620	370	.0	1.00	2.7		200		
1115	5000			15.0C	7.9	3060	2.35	1.64	26.97	.12		8.80	12.91	10.43	.00		24.0			19.1	
							8	5	87			27	40	32							S
02/03/75	5000			57.2F			41	22	680	4.7	--	554	670	370	.3	1.30	2.9		190		
1235	5000			14.0C	7.9	3180	2.05	1.81	29.58	.12		9.08	13.95	10.43	.00		23.0			21.3	
							6	5	88			27	42	31							
03/03/75	5000			65.3F			63	29	510	8.7	--	558	580	260	.2	.86	1.6		280		
1210	5000			18.5C	7.9	2720	3.14	2.38	22.19	.22		9.15	12.08	7.33	.00		22.0			13.3	
							11	9	79	1		32	42	26							S
04/01/75	5000			60.8F			54	23	550	5.7	--	519	620	290	.1	.99	1.0		230		
1000	5000			16.0C	8.0	2870	2.69	1.89	23.93	.15		8.51	12.91	8.18	.00		22.0			15.8	
							9	7	83	1		29	44	28							S
05/01/75	5000			66.2F	7.7		110	43	380	5.7	0	452	520	250	.2	.58	1.2		450		
1100	5000	1.6		19.0C		2490	5.49	3.54	16.53	.15	.00	7.41	10.83	7.05	.00		19.0	1551	81	7.8	
							21	14	64	1		29	43	28							

SEE PAGE 291 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF SURFACE WATER

MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE; MILLIGRAMS PER LITER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
W7 1372.20					PVID ANDERSON DRAIN NEAR PALO VERDE									CONTINUED							
06/02/75	5000			77.0F	8.0	3060	42	20	630	3.6	0	541	660	310	.3	1.10	2.4		190		
1500	5000	1.6		25.0C			2.10	1.64	27.41	.09	.00	8.87	13.74	8.74	.00		23.0	1956	0	20.0	
							7	5	88			28	44	28							
07/01/75	5000			75.2F			42	21	650	3.7	--	549	670	350	.1	1.10	2.7		190		
1115	5000	1.2		24.0C	8.0	3100	2.10	1.73	28.28	.09		9.00	13.95	9.87	.00		25.0			20.5	
							7	5	88			27	43	30							S
08/01/75	5000			80.6F			62	27	570	6.2	--	529	620	300	.2	.92	2.1		270		
1400	5000	1.6		27.0C		2910	3.09	2.22	24.80	.16		8.67	12.91	8.46	.00		23.0			15.2	
							10	7	82	1		29	43	28							
09/02/75	5000			80.6F	8.1		43	21	570	3.9	0	502	610	290	--	.93	2.3		190		
1500	5000	1.1		27.0C		2800	2.15	1.73	24.80	.10	.00	8.23	12.70	8.18			23.0	1809	0	17.8	
							7	6	86			28	44	28							S
W7 1400.00					COLORADO RIVER BELOW CIBOLA VALLEY																
11/04/74	5000			62.6F			100	21	180	6.2	--	191	360	160	--	.24	.5		340		
1210	5000			17.0C	7.9	1520	4.99	1.73	7.83	.16		3.13	7.50	4.51			12.0			4.3	
							34	12	53	1											S
12/02/74	5000			57.2F			110	35	200	5.5	--	211	400	180	--	.24	.4		420		
1200	5000			14.0C	8.2	1630	5.49	2.88	8.70	.14		3.46	8.33	5.08			13.0			4.3	
							32	17	51	1											S
12/30/74	5000						93	31	140	5.3	--	177	340	140	1.2	.18	.4		360		
1200	5000				8.2	1340	4.64	2.55	6.09	.14		2.90	7.08	3.95	.02		11.0			3.2	
							35	19	45	1		21	51	28							S
02/03/75	5000						99	35	160	5.2	--	189	370	150	1.0	.21	.5		390		
1235	5000				8.3	1450	4.94	2.88	6.96	.13		3.10	7.70	4.23	.02		9.8			3.5	
							33	19	47	1		21	51	28							
03/03/75	5000					1250	90	35	130	5.8	--	166	340	120	.3	.18	.4		370		
1220	5000				7.6	1250	4.49	2.88	5.66	.15		2.72	7.08	3.38	.00		8.1			2.9	
							34	22	43	1		21	54	26							
03/31/75	5000			53.6F		1270	90	33	120	5.3	--	177	300	120	.9	.17	.4		360		
1245	5000	13600		12.0C		1270	4.49	2.71	5.22	.14		2.90	6.25	3.38	.01		8.7			2.8	
							36	22	42	1		23	50	27							
05/05/75	5000				8.0	1360	92	35	150	5.6	0	169	360	140	.4	.22	.5		370		
1230	5000	10760				1360	4.59	2.88	6.53	.14	.00	2.77	7.50	3.95	.01		8.4	875	235	3.4	
							32	20	46	1		19	53	28							
06/02/75	5000				8.0	1340	95	31	150	5.6	0	169	350	140	1.4	.18	.4		360		
1330	5000	9290					4.74	2.55	6.53	.14	.00	2.77	7.29	3.95	.02		8.5	865	226	3.4	
							34	18	47	1		20	52	28							
06/30/75	5000					1290	85	33	140	5.6	--	153	340	120	.1	.20	.4		350		
1230	5000				7.8		4.24	2.71	6.09	.14		2.51	7.08	3.38	.00		8.8			3.3	
							32	21	46	1		19	55	26							S
08/04/75	5000					1340	88	34	150	6.3	0	164	340	130	.2	.18	.4		360		
1230	5000	10500			8.1		4.39	2.80	6.53	.16	.00	2.69	7.08	3.67	.00		9.8	839	225	3.4	
							32	20	47	1		20	53	27							S
09/02/75	5000			78.8F		1240	87	32	130	5.0	0	163	350	110	--	.18	.4		350		
0835	5000			26.0C			4.34	2.63	5.66	.13	.00	2.67	7.29	3.10			9.0	803	215	3.0	
							34	21	44	1		20	56	24							S
W7 1600.00					COLORADO RIVER AT IMPERIAL DAM																
10/02/74	5000						92	32	140	6.3	0	166	350	120	--	--	.5	872	360	1A	
	5000	8100			8.0	1300	4.59	2.63	6.09	.16	.00	2.72	7.29	3.38			7.0	829	225	3.2	
							34	20	45	1		20	54	25							
10/07/74	5000						94	33	140	6.3	0	176	355	122	--	--	.5	852	370	1A	
	5000	7680			7.9	1320	4.69	2.71	6.09	.16	.00	2.88	7.39	3.44			6.0	843	226	3.2	
							34	20	45	1		21	54	25							
10/14/74	5000						95	34	145	6.5	0	180	360	125	--	--	.5	864	375	1A	
	5000	6590			8.0	1350	4.74	2.80	6.31	.17	.00	2.95	7.50	3.53			7.0	861	230	3.2	
							34	20	45	1		21	54	25							
10/21/74	5000						95	32	145	6.5	0	176	360	122	--	--	.5	858	370	1A	
	5000	6350			8.0	1340	4.74	2.63	6.31	.17	.00	2.88	7.50	3.44			8.0	855	225	3.3	
							34	19	46	1		21	54	25							
10/28/74	5000						106	32	160	6.5	0	196	380	140	--	--	.6	948	395	2A	
	5000	4590			8.0	1460	5.29	2.63	6.96	.17	.00	3.21	7.91	3.95			8.0	929	236	3.5	
							35	17	46	1		21	52	26							
11/04/74	5000						103	34	165	6.5	0	194	385	142	--	--	.5	942	395	1A	
	5000	4830			7.9	1480	5.14	2.80	7.18	.17	.00	3.18	8.02	4.00			10.0	941	238	3.6	
							34	18	47	1		21	53	26							
11/11/74	5000						98	33	160	6.8	0	184	375	135	--	--	.5	922	380	1A	
	5000	5230			8.0	1430	4.89	2.71	6.96	.17	.00	3.02	7.81	3.81			11.0	909	229	3.6	
							33	18	47	1		21	53	26							
11/18/74	5000						100	34	155	6.7	0	186	375	135	--	--	.5	920	390	1A	
	5000	4770			8.0	1420	4.99	2.80	6.74	.17	.00	3.05	7.81	3.81			10.0	907	237	3.4	
							34	19	46	1		21	53	26							
11/25/74	5000						100	34	160	6.7	0	192	380	140	--	--	.6	932	390	1A	
	5000	4840			8.0	1450	4.99	2.80	6.96	.17	.00	3.15	7.91	3.95			10.0	925	232	3.5	
							33	19	47	1		21	53	26							
12/02/74	5000						105	35	175	6.6	0	204	390	152	--	--	.7	974	405	1A	
	5000	3870			8.0	1520	5.24	2.88	7.61	.17	.00	3.34	8.12	4.29			9.0	973	239	3.8	
							33	18	48	1		21	52	27							
12/09/74	5000						104	35	175	6.7	0	206	390	155	--	--	.5	982	405	1A	
	5000	3870			8.0	1530	5.19	2.88	7.61	.17	.00	3.38	8.12	4.37			10.0	977	235	3.8	
							33	18	48	1		21	51	28							

SEE PAGE 291 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
							MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					
W7		1600.00			COLORADO RIVER AT IMPERIAL DAM									CONTINUED							
12/16/74	5000						98	32	145	6.4	0	182	360	125	--	--	.5	866	375	1A	
	5000	5190			8.0	1360	4.89	2.63	6.31	.16	.00	2.98	7.50	3.53			10.0	866	227	3.3	
							35	19	45	1		21	54	25							
12/17/74	5050		10.5	54.0F	8.2	1300	96	31	160	5.0	0	183	352	129	.5	.12	.6	909	367	7A	
0800	5064	5388	98	12.2C	8.3	1339	4.79	2.55	6.96	.13	.00	3.00	7.33	3.64	.01		--	864	217	3.6	
							33	18	48	1		21	52	26							5
12/23/74	5000						98	33	160	6.2	0	184	375	138	--	--	.5	912	380	1A	
	5000	5340			8.0	1430	4.89	2.71	6.96	.16	.00	3.02	7.81	3.89			8.0	909	229	3.6	
							33	18	47	1		21	53	26							
12/30/74	5000						98	31	145	6.2	0	178	355	128	--	--	.5	866	370	2A	
	5000	6410			7.7	1350	4.89	2.55	6.31	.16	.00	2.92	7.39	3.61			10.0	861	226	3.3	
							35	18	45	1		21	53	26							
01/06/75	5000						96	34	150	5.7	0	182	360	132	--	--	.5	880	380	1A	
	5000	4250			7.9	1370	4.79	2.80	6.53	.15	.00	2.98	7.50	3.72			8.0	875	231	3.4	
							34	20	46	1		21	53	26							
01/13/75	5000						97	34	145	5.6	0	182	360	125	--	--	.5	870	380	1A	
	5000	5480			8.0	1360	4.84	2.80	6.31	.14	.00	2.98	7.50	3.53			8.0	864	233	3.2	
							34	20	45	1		21	54	25							
01/20/75	5000						97	34	155	5.6	0	184	365	135	--	--	.5	894	380	2A	
	5000	5420			7.9	1400	4.84	2.80	6.74	.14	.00	3.02	7.60	3.81			9.0	891	231	3.5	
							33	19	46	1		21	53	26							
01/27/75	5000						93	34	145	5.4	0	176	355	128	--	--	.5	860	370	2A	
	5000	6340			7.8	1350	4.64	2.80	6.31	.14	.00	2.88	7.39	3.61			9.0	856	228	3.3	
							33	20	45	1		21	53	26							
02/03/75	5000						95	32	145	6.2	0	178	355	128	--	--	.4	860	370	1A	
	5000	5510			7.9	1350	4.74	2.63	6.31	.16	.00	2.92	7.39	3.61			9.0	858	223	3.3	
							34	19	46	1		21	53	26							
02/10/75	5000						96	32	140	5.8	0	176	350	122	--	--	.5	844	370	1A	
	5000	6440			7.9	1320	4.79	2.63	6.09	.15	.00	2.88	7.29	3.44			10.0	842	227	3.2	
							35	19	45	1		21	54	25							
02/17/75	5000						96	31	140	5.6	0	176	345	120	--	--	.4	838	365	1A	
	5000	6640			8.0	1310	4.79	2.55	6.09	.14	.00	2.88	7.18	3.38			8.0	832	223	3.2	
							35	19	45	1		21	53	25							
02/24/75	5000						93	32	135	5.2	0	176	340	115	--	--	.5	818	365	3A	
	5000	8400			7.9	1280	4.64	2.63	5.87	.13	.00	2.88	7.08	3.24			8.0	815	220	3.1	
							35	20	44	1		22	54	25							
03/03/75	5000						95	31	135	5.7	0	176	345	115	--	--	.4	834	365	3A	
	5000	8510			8.0	1290	4.74	2.55	5.87	.15	.00	2.88	7.18	3.24			9.0	822	221	3.1	
							36	19	44	1		22	54	24							
03/10/75	5000						95	31	135	5.8	0	178	340	115	--	--	.4	826	365	2A	
	5000	8340			7.9	1280	4.74	2.55	5.87	.15	.00	2.92	7.08	3.24			8.0	817	219	3.1	
							36	19	44	1		22	53	24							
03/17/75	5000						97	31	140	5.4	0	182	345	120	--	--	.5	844	370	3A	
	5000	8000			8.0	1310	4.84	2.55	6.09	.14	.00	2.98	7.18	3.38			9.0	837	221	3.2	
							36	19	45	1		22	53	25							
03/24/75	5000						94	29	125	5.0	0	172	330	104	--	--	.4	782	355	4A	
	5000	11100			7.9	1220	4.69	2.38	5.44	.13	.00	2.82	6.87	2.93			8.0	780	213	2.9	
							37	19	43	1		22	54	23							
03/25/75	5050			60.0F	8.2	1200	94	32	129	5.1	0	171	332	115	1.4	.21	.7	872	365	13A	
0700	5064	11689		15.5C	8.2	1279	4.69	2.63	5.61	.13	.00	2.80	6.91	3.24	.02		--	793	226	2.9	
							36	20	43	1		22	53	25							
03/31/75	5000						95	31	125	5.6	0	178	335	108	--	--	.4	796	365	2A	
	5000	10920			8.0	1250	4.74	2.55	5.44	.14	.00	2.92	6.97	3.05			8.0	795	219	2.8	
							37	20	42	1		23	54	24							
04/07/75	5000						96	31	130	5.7	0	178	335	110	--	--	.5	808	365	1A	
	5000	11500			8.0	1260	4.79	2.55	5.66	.15	.00	2.92	6.97	3.10			9.0	804	221	3.0	
							36	19	43	1		22	54	24							
04/14/75	5000						98	31	145	5.8	0	184	355	120	--	--	.5	862	370	2A	
	5000	7940			7.9	1340	4.89	2.55	6.31	.15	.00	3.02	7.39	3.38			9.0	854	221	3.3	
							35	18	45	1		22	54	25							
04/21/75	5000						94	31	130	5.3	0	176	335	108	--	--	.5	806	360	2A	
	5000	11840			8.0	1250	4.69	2.55	5.66	.14	.00	2.88	6.97	3.05			7.0	797	218	3.0	
							36	20	43	1		22	54	24							
04/28/75	5000						94	31	130	5.6	0	176	335	108	--	--	.5	808	360	2A	
	5000	12600			7.9	1250	4.69	2.55	5.66	.14	.00	2.88	6.97	3.05			7.0	797	218	3.0	
							36	20	43	1		22	54	24							
05/05/75	5000						95	32	130	5.7	0	180	345	110	--	--	.6	816	370	1A	
	5000	11000			8.1	1280	4.74	2.63	5.66	.15	.00	2.95	7.18	3.10			8.0	814	221	2.9	
							36	20	43	1		22	54	23							
05/12/75	5000						97	31	130	5.7	0	180	340	115	--	--	.5	824	370	1A	
	5000	9580			8.0	1280	4.84	2.55	5.66	.15	.00	2.95	7.08	3.24			8.0	815	222	2.9	
							37	19	43	1		22	53	24							
05/19/75	5000						95	32	135	5.6	0	180	340	117	--	--	.5	828	370	1A	
	5000	10340			8.1	1290	4.74	2.63	5.87	.14	.00	2.95	7.08	3.30			8.0	821	221	3.1	
							35	20	44	1		22	53	25							
05/26/75	5000						98	31	140	5.8	0	184	345	118	--	--	.5	840	370	1A	
	5000	9310			8.1	1310	4.89	2.55	6.09	.15	.00	3.02	7.18	3.33			7.0	835	221	3.2	
							36	19	45	1		22	53	25							
06/02/75	5000						95	32	135	5.9	0	182	345	118	--	--	.5	828	370	1A	
	5000	9560			8.1	1300	4.74	2.63	5.87	.15	.00	2.98	7.18	3.33			7.0	827	220	3.1	
							35	20	44	1		22	53	25							

SEE PAGE 291 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT.)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
	W7	1600.00					COLORADO RIVER AT IMPERIAL DAM							CONTINUED							
06/09/75	5000						95	32	140	5.5	0	186	345	118	--	--	.5	840	370	1A	
	5000	8770			8.2	1310	4.74	2.63	6.09	.14	.00	3.05	7.18	3.33			6.0	833	216	3.2	
							35	19	45	1		22	53	25							
06/16/75	5000						98	31	130	6.0	0	182	340	112	--	--	.5	832	370	1A	
	5000	9100			8.0	1280	4.89	2.55	5.66	.15	.00	2.98	7.08	3.16			7.0	813	223	2.9	
							37	19	43	1		23	54	24							
06/23/75	5000						97	31	130	5.7	0	182	340	112	--	--	.5	832	370	1A	
	5000	8930			8.0	1280	4.84	2.55	5.66	.15	.00	2.98	7.08	3.16			8.0	813	221	2.9	
							37	19	43	1		23	54	24							
06/24/75	5050		7.3	76.0F	8.2	1200	94	31	134	4.7	0	176	339	118	1.1	.02	.6	850	364	9A	
0700	5064	9891	87	24.4C	8.1	1285	4.69	2.55	5.83	.12	.00	2.88	7.06	3.33	.02		--	808	218	3.1	
							36	19	44	1		22	53	25							
06/30/75	5000						91	34	130	6.0	0	174	340	110	--	--	.6	806	365	1A	
	5000	10070			8.1	1260	4.54	2.80	5.66	.15	.00	2.85	7.08	3.10			7.0	804	225	3.0	
							35	21	43	1		22	54	24							
07/07/75	5000						89	34	125	5.9	0	172	335	108	--	--	.5	792	360	1A	
	5000	10160			8.0	1240	4.44	2.80	5.44	.15	.00	2.82	6.97	3.05			8.0	789	221	2.9	
							35	22	42	1		22	54	24							
07/14/75	5000						94	31	130	6.0	0	174	335	110	--	--	.5	810	360	1A	
	5000	10540			8.1	1250	4.69	2.55	5.66	.15	.00	2.85	6.97	3.10			8.0	800	220	3.0	
							36	20	43	1		22	54	24							
07/21/75	5000						92	32	125	6.3	0	174	335	105	--	--	.5	798	360	4A	
	5000	11000			8.1	1240	4.59	2.63	5.44	.16	.00	2.85	6.97	2.96			9.0	790	219	2.9	
							36	21	42	1		22	55	23							
07/28/75	5000						90	32	125	6.0	0	168	330	105	--	--	.5	784	355	3A	
	5000	11160			8.2	1220	4.49	2.63	5.44	.15	.00	2.75	6.87	2.96			9.0	780	219	2.9	
							35	21	43	1		22	55	24							
08/04/75	5000						92	33	130	5.7	0	172	340	110	--	--	.5	808	365	7A	
	5000	10620			8.0	1260	4.59	2.71	5.66	.15	.00	2.82	7.08	3.10			7.0	802	224	3.0	
							35	21	43	1		22	54	24							
08/11/75	5000						89	32	125	5.7	0	172	335	105	--	--	.5	790	355	3A	
	5000	11680			8.0	1230	4.44	2.63	5.44	.15	.00	2.82	6.97	2.96			8.0	784	213	2.9	
							35	21	43	1		22	55	23							
08/18/75	5000						90	33	130	5.4	0	170	335	111	--	--	.6	800	360	1A	
	5000	10920			8.1	1250	4.49	2.71	5.66	.14	.00	2.79	6.97	3.13			7.0	795	221	3.0	
							35	21	44	1		22	54	24							
08/25/75	5000						92	33	130	5.7	0	174	340	112	--	--	.6	810	365	2A	
	5000	9784			8.0	1270	4.59	2.71	5.66	.15	.00	2.85	7.08	3.16			9.0	807	223	3.0	
							35	21	43	1		22	54	24							
09/01/75	5000						89	34	125	5.8	0	172	335	108	--	--	.5	792	360	2A	
	5000	10190			8.0	1240	4.44	2.80	5.44	.15	.00	2.82	6.97	3.05			8.0	789	221	2.9	
							35	22	42	1		22	54	24							
09/08/75	5000						90	33	130	5.8	0	172	335	112	--	--	.5	798	360	5A	
	5000	9227			8.0	1250	4.49	2.71	5.66	.15	.00	2.82	6.97	3.16			8.0	798	219	3.0	
							35	21	44	1		22	54	24							
09/15/75	5000						94	33	135	5.8	0	176	345	119	--	--	.5	830	370	4A	
	5000	8845			8.0	1300	4.69	2.71	5.87	.15	.00	2.88	7.18	3.36			9.0	827	226	3.1	
							35	20	44	1		21	54	25							
09/22/75	5000						92	33	135	5.9	0	172	340	118	--	--	.5	822	365	5A	
	5000	9140			8.0	1290	4.59	2.71	5.87	.15	.00	2.82	7.08	3.33			9.0	817	224	3.1	
							34	20	44	1		21	54	25							
09/23/75	5050		7.3	77.0F	8.1	1330	88	32	133	4.7	0	170	337	119	1.5	.07	.7	854	353	9A	
0730	5064	9347	88	25.0C	8.1	1262	4.39	2.63	5.79	.12	.00	2.79	7.02	3.36	.02		--	799	212	3.1	
							34	20	45	1		21	53	25							
09/29/75	5000						90	33	135	5.9	0	166	340	118	--	--	.5	814	360	5A	
	5000	8990			8.0	1280	4.49	2.71	5.87	.15	.00	2.72	7.08	3.33			8.0	812	224	3.1	
							34	20	44	1		21	54	25							
	W7	1800.00					COLORADO R. NLY OF THE INTERNL BDY NEAR ANDRADE														
10/07/74	5000						114	40	215	7.2	0	230	415	220	--	--	.7	1160	450	1A	
	5000	726			8.0	1790	5.69	3.29	9.35	.18	.00	3.77	8.64	6.20			11.0	1135	261	4.4	
							31	18	51	1		20	46	33							
10/15/74	5000						116	39	215	7.1	0	234	410	222	--	--	.7	1150	450	1A	
	5000	735			8.0	1800	5.79	3.21	9.35	.18	.00	3.84	8.54	6.26			13.0	1137	258	4.4	
							31	17	50	1		21	46	34							
10/21/74	5000						114	40	220	7.1	0	224	410	228	--	--	.7	1160	450	1A	
	5000	726			7.9	1810	5.69	3.29	9.57	.18	.00	3.67	8.54	6.43			14.0	1143	266	4.5	
							30	18	51	1		20	46	34							
10/29/74	5000						121	38	225	6.9	0	234	420	235	--	--	.7	1180	460	3A	
	5000	790			8.0	1860	6.04	3.13	9.79	.18	.00	3.84	8.74	6.63			12.0	1173	267	4.6	
							32	16	51	1		20	45	35							
11/04/74	5000						120	41	240	7.3	0	242	430	255	--	--	.7	1230	470	1A	
	5000	750			8.0	1950	5.99	3.37	10.44	.19	.00	3.97	8.95	7.19			13.0	1225	270	4.8	
							30	17	52	1		20	45	36							
11/11/74	5000						118	40	230	7.5	0	234	420	240	--	--	.6	1210	460	1A	
	5000	770			7.9	1880	5.89	3.29	10.01	.19	.00	3.84	8.74	6.77			14.0	1185	267	4.7	
							30	17	52	1		20	45	35							
11/18/74	5000						113	40	225	6.8	0	232	410	230	--	--	.6	1170	445	1A	
	5000	707			8.1	1820	5.64	3.29	9.79	.17	.00	3.80	8.54	6.49			13.0	1152	257	4.6	
							30	17	52	1		20	45	34							
11/25/74	5000						119	39	230	7.0	0	236	420	235	--	--	.7	1190	455	1A	
	5000	755			8.0	1860	5.94	3.21	10.01	.18	.00	3.87	8.74	6.63			11.0	1177	264	4.7	
							31	17	52	1		20	45	34							

SEE PAGE 291 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
	W7	1800.00			COLORADO R. NLY OF THE INTERNL BDY NEAR ANDRADE					CONTINUED											
12/02/74	5000						118	38	225	6.9	0	236	425	218	--	--	.7	1170	450	1A	
	5000	885			8.0	1820	5.89	3.13	9.79	.18	.00	3.87	8.85	6.15			14.0	1161	258	4.6	
							31	16	52	1		21	47	33							
12/09/74	5000						113	38	210	7.2	0	220	405	215	--	--	.6	1120	440	1A	
	5000	1050			8.0	1760	5.64	3.13	9.14	.18	.00	3.61	8.43	6.06			14.0	1110	258	4.4	
							31	17	51	1		20	47	33							
12/16/74	5000						105	37	190	6.7	0	202	385	190	--	--	.6	1030	415	1A	
	5000	1710			8.0	1630	5.24	3.04	8.27	.17	.00	3.31	8.02	5.36			11.0	1024	249	4.1	
							31	18	49	1		20	48	32							
12/23/74	5000						107	36	190	6.2	0	210	385	190	--	--	.6	1040	415	3A	
	5000	1710			8.0	1620	5.34	2.96	8.27	.16	.00	3.44	8.02	5.36			12.0	1029	243	4.1	
							32	18	49	1		20	48	32							
12/30/74	5000						103	36	185	6.4	0	200	380	180	--	--	.5	1010	405	2A	
	5000	1880			8.0	1580	5.14	2.96	8.05	.16	.00	3.28	7.91	5.08			11.0	1000	241	4.0	
							32	18	49	1		20	49	31							
01/06/75	5000						102	37	185	6.4	0	200	380	178	--	--	.6	1000	405	1A	
	5000	1440			8.0	1570	5.09	3.04	8.05	.16	.00	3.28	7.91	5.02			11.0	998	243	4.0	
							31	19	49	1		20	49	31							
01/13/75	5000						110	34	190	5.9	0	212	385	185	--	--	.5	1030	415	2A	
	5000	1140			8.0	1630	5.49	2.80	8.27	.15	.00	3.47	8.02	5.22			12.0	1026	241	4.1	
							33	17	49	1		21	48	31							
01/20/75	5000						103	38	185	5.6	0	210	385	180	--	--	.5	1010	415	2A	
	5000	1060			7.9	1600	5.14	3.13	8.05	.14	.00	3.44	8.02	5.08			10.0	1010	242	4.0	
							31	19	49	1		21	48	31							
01/27/75	5000						110	35	195	5.7	0	212	385	195	--	--	.5	1050	420	2A	
	5000	935			8.0	1650	5.49	2.88	8.48	.15	.00	3.47	8.02	5.50			12.0	1042	245	4.1	
							32	17	50	1		20	47	32							
02/03/75	5000						103	36	180	6.4	0	200	380	175	--	--	.5	1000	405	1A	
	5000	1270			7.9	1570	5.14	2.96	7.83	.16	.00	3.28	7.91	4.94			11.0	990	241	3.9	
							32	18	49	1		20	49	31							
02/10/75	5000						106	35	185	6.1	0	204	380	180	--	--	.5	1010	410	1A	
	5000	1530			8.0	1590	5.29	2.88	8.05	.16	.00	3.34	7.91	5.08			10.0	1002	242	4.0	
							32	18	49	1		20	48	31							
02/18/75	5000						106	35	185	6.4	0	204	380	178	--	--	.5	1010	410	2A	
	5000	1710			8.0	1580	5.29	2.88	8.05	.16	.00	3.34	7.91	5.02			9.0	1000	242	4.0	
							32	18	49	1		21	49	31							
02/24/75	5000						103	37	175	5.6	0	200	375	172	--	--	.5	980	410	2A	
	5000	2140			8.0	1540	5.14	3.04	7.61	.14	.00	3.28	7.81	4.85			10.0	976	245	3.8	
							32	19	48	1		21	49	30							
03/03/75	5000						106	35	185	6.2	0	204	380	178	--	--	.5	1000	410	2A	
	5000	1770			8.0	1580	5.29	2.88	8.05	.16	.00	3.34	7.91	5.02			11.0	1002	242	4.0	
							32	18	49	1		21	49	31							
03/10/75	5000						106	35	175	6.4	0	204	375	170	--	--	.5	990	410	1A	
	5000	2200			8.0	1550	5.29	2.88	7.61	.16	.00	3.34	7.81	4.79			11.0	979	242	3.8	
							33	18	48	1		21	49	30							
03/17/75	5000						106	35	180	5.6	0	204	375	175	--	--	.5	994	410	2A	
	5000	2480			8.0	1560	5.29	2.88	7.83	.14	.00	3.34	7.81	4.94			10.0	987	242	3.9	
							33	18	49	1		21	49	31							
03/24/75	5000						103	35	165	5.5	0	196	360	165	--	--	.5	944	400	1A	
	5000	2720			8.0	1490	5.14	2.88	7.18	.14	.00	3.21	7.50	4.65			10.0	940	241	3.6	
							34	19	47	1		21	49	30							
03/31/75	5000						104	36	170	5.9	0	198	360	170	--	--	.5	958	405	2A	
	5000	2950			8.1	1510	5.19	2.96	7.40	.15	.00	3.25	7.50	4.79			10.0	953	245	3.7	
							33	19	47	1		21	48	31							
04/07/75	5000						103	35	165	6.1	0	196	355	165	--	--	.6	954	400	1A	
	5000	3220			8.0	1480	5.14	2.88	7.18	.16	.00	3.21	7.39	4.65			11.0	936	241	3.6	
							33	19	47	1		21	48	30							
04/14/75	5000						102	35	155	6.1	0	194	370	140	--	--	.5	920	400	1A	
	5000	3780			8.0	1440	5.09	2.88	6.74	.16	.00	3.18	7.70	3.95			10.0	913	240	3.4	
							34	19	45	1		21	52	27							
04/21/75	5000						102	35	165	5.6	0	194	355	165	--	--	.6	938	400	2A	
	5000	2800			8.1	1470	5.09	2.88	7.18	.14	.00	3.18	7.39	4.65			9.0	932	240	3.6	
							33	19	47	1		21	49	31							
04/28/75	5000						102	35	165	5.9	0	196	355	165	--	--	.6	950	400	1A	
	5000	2670			8.1	1470	5.09	2.88	7.18	.15	.00	3.21	7.39	4.65			9.0	933	238	3.6	
							33	19	47	1		21	48	30							
05/05/75	5000						106	34	165	5.9	0	202	365	162	--	--	.7	954	405	1A	
	5000	2160			8.1	1500	5.29	2.80	7.18	.15	.00	3.31	7.60	4.57			10.0	947	239	3.6	
							34	18	47	1		21	49	30							
05/12/75	5000						110	33	185	6.4	0	206	380	180	--	--	.6	1010	410	2A	
	5000	1440			8.0	1590	5.49	2.71	8.05	.16	.00	3.38	7.91	5.08			11.0	1007	241	4.0	
							33	17	49	1		21	48	31							
05/19/75	5000						110	33	185	5.9	0	206	380	180	--	--	.6	1010	410	1A	
	5000	1470			8.0	1590	5.49	2.71	8.05	.15	.00	3.38	7.91	5.08			11.0	1006	241	4.0	
							33	17	49	1		21	48	31							
05/27/75	5000						104	35	175	6.0	0	204	370	168	--	--	.5	972	405	2A	
	5000	1700			8.0	1530	5.19	2.88	7.61	.15	.00	3.34	7.70	4.74			9.0	967	237	3.8	
							33	18	48	1		21	49	30							
06/02/75	5000						106	34	180	6.2	0	206	375	175	--	--	.5	988	405	2A	
	5000	1750			8.1	1560	5.29	2.80	7.83	.16	.00	3.38	7.81	4.94			9.0	986	236	3.9	
							33	17	49	1		21	48	31							

SEE PAGE 291 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT.)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
	W7	1800.00					COLORADO R. NLY OF THE INTERNL BDY NEAR ANDRADE CONTINUED														
06/09/75	5000						103	35	175	6.2	0	202	370	168	--	--	.6	974	400	2A	
	5000	1630			8.1	1530	5.14	2.88	7.61	.16	.00	3.31	7.70	4.74			10.0	967	236	3.8	
							33	18	48	1		21	49	30							
06/16/75	5000						109	32	180	6.6	0	206	375	170	--	--	.6	992	405	1A	
	5000	1890			8.0	1550	5.44	2.63	7.83	.17	.00	3.38	7.81	4.79			10.0	984	235	3.9	
							34	16	49	1		21	49	30							
06/23/75	5000						105	35	170	5.8	0	204	370	165	--	--	.6	982	405	1A	
	5000	2020			8.0	1520	5.24	2.88	7.40	.15	.00	3.34	7.70	4.65			11.0	962	239	3.7	
							33	18	47	1		21	49	30							
06/30/75	5000						103	35	165	6.3	0	196	360	162	--	--	.7	948	400	1A	
	5000	2100			8.0	1490	5.14	2.88	7.18	.16	.00	3.21	7.50	4.57			10.0	938	241	3.6	
							33	19	47	1		21	49	30							
07/07/75	5000						106	33	170	6.0	0	194	365	165	--	--	.6	960	400	1A	
	5000	2440			8.1	1500	5.29	2.71	7.40	.15	.00	3.18	7.60	4.65			10.0	950	241	3.7	
							34	17	46	1		21	49	30							
07/14/75	5000						99	35	160	6.0	0	188	355	155	--	--	.5	914	390	1A	
	5000	2860			8.0	1440	4.94	2.88	6.96	.15	.00	3.08	7.39	4.37			9.0	911	237	3.5	
							33	19	47	1		21	50	29							
07/21/75	5000						98	35	155	6.5	0	188	355	150	--	--	.5	912	390	2A	
	5000	2830			8.1	1430	4.89	2.88	6.74	.17	.00	3.08	7.39	4.23			10.0	902	235	3.4	
							33	20	46	1		21	50	29							
07/28/75	5000						101	34	155	6.2	0	188	355	150	--	--	.5	910	390	4A	
	5000	2760			8.0	1430	5.04	2.80	6.74	.16	.00	3.08	7.39	4.23			11.0	905	238	3.4	
							34	19	46	1		21	50	29							
08/04/75	5000						98	38	165	6.1	0	196	360	162	--	--	.6	944	400	8A	
	5000	2810			8.1	1480	4.89	3.13	7.18	.16	.00	3.21	7.50	4.57			11.0	936	241	3.6	
							32	20	47	1		21	49	30							
08/11/75	5000						100	34	160	6.1	0	184	355	158	--	--	.5	922	390	4A	
	5000	2750			8.1	1450	4.99	2.80	6.96	.16	.00	3.02	7.39	4.46			11.0	915	239	3.5	
							33	19	47	1		20	50	30							
08/18/75	5000						101	34	155	5.6	0	184	355	150	--	--	.7	906	390	3A	
	5000	2444			8.1	1430	5.04	2.80	6.74	.14	.00	3.02	7.39	4.23			11.0	902	241	3.4	
							34	19	46	1		21	50	29							
08/25/75	5000						100	35	170	5.8	0	194	365	165	--	--	.6	954	395	4A	
	5000	2250			8.0	1500	4.99	2.88	7.40	.15	.00	3.18	7.60	4.65			12.0	948	235	3.7	
							32	19	48	1		21	49	30							
09/02/75	5000						99	35	160	6.0	0	186	355	160	--	--	.5	912	390	3A	
	5000	2050			8.0	1440	4.94	2.88	6.96	.15	.00	3.05	7.39	4.51			11.0	917	239	3.5	
							33	19	47	1		20	49	30							
09/08/75	5000						99	36	170	6.2	0	190	365	170	--	--	.6	954	395	8A	
	5000	1960			8.1	1500	4.94	2.96	7.40	.16	.00	3.11	7.60	4.79			13.0	953	240	3.7	
							32	19	48	1		20	49	31							
09/15/75	5000						100	39	180	5.9	0	204	380	180	--	--	.5	1020	410	4A	
	5000	1708			8.1	1570	4.99	3.21	7.83	.15	.00	3.34	7.91	5.08			12.0	997	243	3.9	
							31	20	48	1		20	48	31							
09/22/75	5000						106	35	185	6.4	0	206	380	185	--	--	.6	1020	410	10A	
	5000	1450			8.0	1590	5.29	2.88	8.05	.16	.00	3.38	7.91	5.22			12.0	1011	240	4.0	
							32	18	49	1		20	48	32							
09/29/75	5000						102	35	180	6.1	0	196	375	175	--	--	.6	986	400	6A	
	5000	1360			8.1	1560	5.09	2.88	7.83	.16	.00	3.21	7.81	4.94			12.0	981	238	3.9	
							32	18	49	1		20	49	31							
	W7	1905.00					PALO VERDE CANAL NEAR BLYTHE														
11/04/74	5000			61.7F			88	29	110	5.8	--	158	290	94	--	.19	.4		340		
0810	5000			16.5C	8.1	1170	4.39	2.38	4.79	.15		2.59	6.04	2.65			9.6			2.6	
							37	20	41	1											S
12/02/74	5000			57.2F			88	29	110	5.3	--	161	310	96	--	.13	.3		340		
0730	5000			14.0C	8.1	1170	4.39	2.38	4.79	.14		2.64	6.45	2.71			9.3			2.6	
							38	20	41	1											S
12/30/74	5000			52.7F			90	32	110	5.1	--	165	320	110	.9	.15	.3		360		
0710	5000			11.5C	7.8	1190	4.49	2.63	4.79	.13		2.70	6.66	3.10	.01		9.7			2.5	
							37	22	40	1		22	53	25							S
03/03/75	5000			50.0F		1250	94	30	130	6.5	--	161	310	130	2.6	.13	.5		360		
0710	5000			10.0C	8.1		4.69	2.47	5.66	.17		2.64	6.45	3.67	.04		7.7			3.0	
							36	19	44	1		21	50	29							S
03/31/75	5000			53.6F		1120	86	31	100	5.1	--	165	300	91	.8	.14	.3		340		
1000	5000			12.0C			4.29	2.55	4.35	.13		2.70	6.25	2.57	.01		7.8			2.4	
							38	23	38	1		23	54	22							S
05/05/75	5000			61.7F	8.0	1130	87	28	110	5.2	0	163	300	90	.5	.13	.4		330		
0715	5000	1770		16.5C			4.34	2.30	4.79	.13	.00	2.67	6.25	2.54	.01		6.8	708	199	2.6	
							38	20	41	1		23	54	22							
06/02/75	5000			71.6F	8.2	1120	82	33	110	5.3	0	155	310	92	.4	.14	.4	714	340		
0745	5000	1390		22.0C			4.09	2.71	4.79	.14	.00	2.54	6.45	2.59	.01		5.5	715	213	2.6	
							35	23	41	1		22	56	22							
06/30/75	5000			75.2F		1120	69	31	110	5.3	--	155	300	90	.5	.15	.4		300		
0730	5000			24.0C	8.0		3.44	2.55	4.79	.14		2.54	6.25	2.54	.01		7.3			2.8	
							32	23	44	1		22	55	22							S
08/04/75	5000			78.8F		1110	83	30	110	5.8	0	149	300	92	1.6	.13	.3		330		
0730	5000	1720		26.0C	8.0		4.14	2.47	4.79	.15	.00	2.44	6.25	2.59	.03		8.2	704	209	2.6	
							36	21	41	1		22	55	23							
09/02/75	5000			78.8F	7.9	1170	86	33	120	5.2	0	146	350	100	--	.15	.4		350		
1345	5000			26.0C			4.29	2.71	5.22	.13	.00	2.39	7.29	2.82			8.4	775	231	2.8	
							35	22	42	1		19	58	23							S

SEE PAGE 291 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
W7 1929.00		ALL AMERICAN CANAL ABOVE PILOT KNOB WASTEWAY																			
12/17/74	5050	17.22	10.5	55.0F	8.2	1300	--	--	--	--	--	--	351	131	--	--	--	889	372	3A	
0900	5064	3458	99	12.8C		1381							7.31	3.69			--				
03/25/75	5050	17.46	9.5	60.0F	8.1	1100	--	--	--	--	0	167	320	105	--	--	--	803	361	20A	
0800	5064	8356	95	15.5C	8.1	1231					.00	2.74	6.66	2.96			--				
												22	54	24							
06/24/75	5050	17.24	7.7	78.0F	8.1	1150	--	--	--	--	--	--	344	118	--	--	--	828	369	4A	
0815	5064	6491	94	25.5C		1290							7.16	3.33			--				
09/23/75	5050	17.27	7.3	78.0F	8.2	1375	--	--	--	--	--	--	341	124	--	--	--	864	358	5A	
0830	5064	5706	89	25.5C		1317							7.10	3.50			--				
W9 1100.00		NEW RIVER NEAR WESTMORLAND																			
12/16/74	5050	4.89	9.0	56.0F	7.7	6000	--	--	--	--	--	--	764	1148	--	--	--	3230	939	69A	
1330	5064	508	86	13.3C		5102							15.91	32.37			--				
03/24/75	5050	5.84	7.8	62.0F	7.7	4600	--	--	--	--	0	239	757	1022	--	--	--	3130	935	99A	
1230	5064	783	80	16.7C	7.8	4868					.00	3.92	15.76	28.82			--				
												8	32	59							
06/23/75	5050	4.70	5.6	79.0F	7.7	6000	--	--	--	--	--	--	801	1113	--	--	--	3265	947	90A	
1235	5064	582	69	26.1C		5033							16.68	31.39			--				
09/22/75	5050	5.11	6.0	79.0F	7.7	6000	--	--	--	--	--	--	844	1022	--	--	--	3176	937	114A	X
1245	5064	621	74	26.1C		4836							17.57	28.82			--				
W9 1830.00		NEW RIVER AT INTERNATIONAL BOUNDARY AT CALEXICO																			
12/17/74	5050	8.28		55.0F			--	--	--	--	--	--	--	--	--	--	--				
1100	5064	301		12.8C													--				S
03/25/75	5050	8.27		66.0F			--	--	--	--	0	281	819	1554	--	--	--	4260	1176	8A	
0930	5064	158		18.9C	7.4	6557					.00	4.61	17.05	43.82			--				
												7	26	67							
06/24/75	5050	7.85		81.0F			--	--	--	--	--	--	820	1784	--	--	--	4567	1186	16A	
1015	5064	127		27.2C		7062							17.07	50.31			--				
09/23/75	5050	7.74		81.0F			--	--	--	--	--	--	646	1759	--	--	--	4360	1150	30A	
1035	5064	122		27.2C		6882							13.45	49.60			--				
W9 2025.00		ALAMO RIVER NORTH OF THE INTERNATIONAL BOUNDARY																			
12/17/74	5050		9.0	60.0F	7.8	3650	--	--	--	--	--	--	776	699	--	--	--	2572	841	57A	
1010	5064	3E	90	15.5C		3862							16.16	19.71			--				
03/25/75	5050		6.1	68.0F	7.4	1400	--	--	--	--	0	206	362	152	--	--	--	988	412	31A	
0900	5064	2E	67	20.0C	7.8	1501					.00	3.38	7.54	4.29			--				
												22	50	28							
06/24/75	5050		8.0	80.0F	8.2	6800	216	131	897	9.4	0	272	1140	1148	2.0	1.26	1.4	3966	1080	40A	
0930	5064	5E	99	26.6C	8.2	5724	10.78	10.77	39.02	.24	.00	4.46	23.73	32.37	.03		--	3670	855	11.9	
							18	18	64			7	39	53							
09/23/75	5050		7.8	77.0F	8.0	4600	--	--	--	--	--	--	850	807	--	--	--	2854	820	13A	
0945	5064	5E	94	25.0C		4239							17.70	22.76			--				
W9 2100.00		ALAMO RIVER NEAR CALIPATRIA																			
12/16/74	5050	0.48	10.0	54.0F	7.8	4100	--	--	--	--	--	--	934	794	--	--	--	2910	1009	111A	
1245	5064	644	94	12.2C		4312							19.45	22.39			--				
03/24/75	5050	1.56	8.4	61.0F	7.7	3350	--	--	--	--	0	210	795	578	--	--	--	2390	845	138A	
1130	5064	1121	86	16.1C	7.5	3604					.00	3.44	16.55	16.30			--				
												9	46	45							
06/23/75	5050	1.45	6.8	79.0F	7.8	3250	--	--	--	--	--	--	762	564	--	--	--	2270	820	160A	
1120	5064	786	84	26.1C		3413							15.86	15.90			--				
09/22/75	5050	1.74	6.1	78.0F	7.7	3700	--	--	--	--	--	--	833	556	--	--	--	2395	827	168A	
1135	5064	1078	74	25.5C		3493							17.34	15.68			--				
W9 2205.10		ROSE DRAIN AT THE ALAMO RIVER																			
12/17/74	5050	0.90	10.3	55.0F	8.0	3500	208	98	487	9.8	0	232	777	687	15.0	.52	.8	2493	923	54A	
1230	5064	45	97	12.8C	8.0	3679	10.38	8.06	21.18	.25	.00	3.80	16.18	19.37	.24		--	2396	733	7.0	
							26	20	53	1		10	41	49	1						
03/25/75	5050	1.41	8.0	62.0F	7.9	3500	219	109	474	11	0	196	773	732	38.0	.46	.9	2670	998	164A	
1045	5064	89	82	16.7C	7.3	3908	10.93	8.96	20.62	.28	.00	3.21	16.09	20.64	.61		--	2453	835	6.5	
							27	22	51	1		8	40	51	2						
06/24/75	5050	1.25	4.6	78.0F	7.7	3200	187	95	423	9.8	0	212	697	604	24.0	.35	.9	2304	857	168A	
1130	5064	74	56	25.5C	8.0	3428	9.33	7.81	18.40	.25	.00	3.47	14.51	17.03	.39		--	2144	684	6.3	
							26	22	51	1		10	41	48	1						
09/23/75	5050	1.68	7.0	75.0F	7.9	3500	189	92	409	8.6	0	202	710	592	21.0	.37	.9	2345	851	130A	
1135	5064	115	83	23.9C	7.8	3362	9.43	7.57	17.79	.22	.00	3.31	14.78	16.69	.34		--	2121	685	6.1	
							27	22	51	1		9	42	48	1						

SEE PAGE 291 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT.)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
							MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					
W9 2250.10 CENTRAL DRAIN AT THE ALAMO RIVER																					
12/17/74 1330	5050 5064	1.18 76	9.0 88	58.0F 14.4C	7.8 7.4	3700 3792	226 11.28 27	95 7.81 19	508 22.10 53	11 .28 1	0 .00	226 3.70 9	851 17.72 44	645 18.19 45	64.0 1.03 3	.61	.8 --	2432 2512	955 770	102A 7.2	S
03/25/75 1145	5050 5064	1.42 108	7.5 78	63.0F 17.2C	7.4 7.0	3100 3400	200 9.98 28	86 7.07 20	423 18.40 51	12 .31 1	0 .00	202 3.31 9	789 16.43 46	542 15.28 43	40.0 .65 2	.53	.9 --	2353 2192	853 688	120A 6.3	
06/24/75 1230	5050 5064	0.97 56	6.0 73	78.0F 25.5C	8.1 6.9	3950 4132	223 11.13 26	107 8.80 20	538 23.40 54	9.4 .24 1	0 .00	128 2.10 5	922 19.20 45	704 19.85 46	104 1.68 4	.38	1.0 --	2862 2671	996 892	52A 7.4	
09/23/75 1225	5050 5064	1.32 93	6.5 77	76.0F 24.4C	7.8 6.9	4175 3945	219 10.93 27	103 8.47 21	483 21.01 52	9.4 .24 1	0 .00	152 2.49 6	911 18.97 46	619 17.46 43	126 2.03 5	.42	1.1 --	2754 2546	968 846	92A 6.7	
X2 1100.00 SANTA MARGARITA R 2 MI US FROM HWY 101 AT GAGING STA																					
09/19/75 1050	2163 5064	 .0	1.8 22	77.0F 25.0C	8.1 8.5	2150 2058	--	--	--	--	--	--	--	--	--	--	-- --	1250		4A	
X2 1150.50 LAKE ONEILL SOUTH END																					
09/19/75 1000	2163 5064	 .0	10.1 123	78.0F 25.5C	8.5 8.5	1650 1600	--	--	--	--	--	--	--	--	--	--	-- --	976		1A	
X2 1155.50 FALLBROOK CREEK AT NAVAL WEAPONS STA. BDY.																					
09/19/75 0910	2163 5064	 3E	7.2 [illegible]	79.0F 26.1C	6.9 7.4	1600 1544	--	--	--	--	--	--	--	--	--	--	-- --	1021		19A	
X2 1350.00 SANTA MARGARITA RIVER NEAR FALLBROOK																					
12/18/74 1240	5050 5064	 4E	11.1 98	49.0F 9.4C	8.0 8.3	1300 1445	115 5.74 37	41 3.37 22	142 6.18 40	3.5 .09 1	0 .00	359 5.88 39	192 4.00 26	191 5.39 35	.0 .00	.16	.5 --	930 861	459 162	4A 2.9	
03/26/75 1130	5050 5064	 6E	11.5 109	55.0F 12.8C	8.2 8.3	1300 1422	110 5.49 37	44 3.62 24	129 5.61 38	4.3 .11 1	0 .00	317 5.20 35	212 4.41 30	180 5.08 35	.4 .01	.15	.5 --	882 836	457 196	10A 2.6	
06/25/75 1140	5050 5064	 3E	8.2 89	67.0F 19.4C	8.0 8.3	1350 1426	114 5.69 38	43 3.54 24	131 5.70 38	2.7 .07	0 .00	367 6.02 40	183 3.81 25	182 5.13 34	.6 .01	.08	.6 --	903 837	462 161	4A 2.7	
X2 1582.20 TEMECULA CREEK AT OLD HWY 395 CROSSING																					
09/19/75 0730	2163 5064	 3E	8.2 88	63.0F 17.2C	7.7 8.4	1300 1209	--	--	--	--	--	--	--	--	--	--	-- --	771		0A	
X4 1200.00 SAN DIEGUITO RIVER AT LAKE HODGES																					
11/05/74	5229 5229				 8.3	 2230	162 8.08 28	81 6.66 23	315 13.70 48	12 .32 1	0 .00	372 6.10 21	555 11.56 40	400 11.28 39	3.2 .05	.44	.5 14.4	1602* 1727	744 432	15A< 5.0	E C
01/07/75	5229 5229				 8.4	 2050	157 7.83 33	71 5.84 24	231 10.05 42	12 .31 1	18 .60 2	296 4.85 20	388 8.08 33	377 10.63 44	2.7 .04	--	.5 16.6	1511* 1419	686 411	7A 3.8	E
03/04/75	5229 5229				 8.3	 2100	152 7.58 32	74 6.09 25	229 9.96 42	11 .30 1	0 .00	337 5.52 23	384 7.99 34	365 10.29 43	1.5 .02	.30	.5 19.0	1508* 1402	688 408	7A 3.8	E
X4 2500.00 SANTA YSABEL CREEK AT SUTHERLAND DAM																					
10/30/74	5229 5229				 7.8	 478	32 1.60 31	16 1.32 26	44 1.91 37	11 .28 5	0 .00	162 2.66 54	32 .67 14	55 1.55 31	3.6 .06 1	.22	3.0 10.2	296* 284	146 13	4A 1.6	
X4 3400.05 ESCONDIDO CREEK NEAR HARMONY GROVE																					
12/18/74 1015	5050 5064	 3E	9.5 86	51.0F 10.5C	8.0	1800 1914	--	--	--	--	--	--	239 4.98	329 9.28	--	--	-- --	1197	455	2A	
03/26/75 0930	5050 5064	 4E	8.9 83	53.0F 11.7C	7.8	1500 1630	--	--	--	--	--	--	201 4.18	257 7.25	--	--	-- --	1022	426	4A	
06/25/75 0945	5050 5064	 5E	8.2 91	68.0F 20.0C	8.0	1850 1892	--	--	--	--	--	--	240 5.00	352 9.93	--	--	-- --	1156	387	4A	
09/24/75 0950	5050 5064	 4E	6.9 76	67.0F 19.4C	7.7	2100 1954	--	--	--	--	--	--	248 5.16	357 10.07	--	--	-- --	1192	415	1A	
X5 1160.00 ALVARADO CANYON AT MURRAY DAM																					
10/30/74	5229 5229				 8.0	 1165	78 3.89 32	36 2.96 24	120 5.22 43	7.3 .19 2	0 .00	120 1.97 15	328 6.83 53	149 4.20 32	.2 .00	.23	.5 3.4	808* 781	342 244	1A< 2.8	S
X5 1230.30 SAN DIEGO RIVER AT OLD MISSION DAM																					
12/18/74 0945	5050 5064	 8E	7.1 64	51.0F 10.5C	7.3	2150 2266	--	--	--	--	--	--	404 8.41	351 9.90	--	--	-- --	1371	525	12A	S
03/26/75 0830	5050 5064	 20E	4.5 44	58.0F 14.4C	7.2	1600 1751	--	--	--	--	--	--	319 6.64	260 7.33	--	--	-- --	1123	439	7A	

SEE PAGE 291 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
							MINERAL CONSTITUENTS IN	MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE								MILLIGRAMS PER LITER					
X5	1230.30	SAN DIEGO RIVER AT OLD MISSION DAM												CONTINUED							
06/25/75	5050		3.7	68.0F	7.7	2100	--	--	--	--	--	--	415	306	--	--	--	1303	523	10A	
0840	5064	15E	41	20.0C		2073							8.64	8.63			--				
																					S
09/24/75	5050		4.5	68.0F	7.4	2350	--	--	--	--	--	--	442	332	--	--	--	1428	551	10A	
0845	5064	12E	50	20.0C		2185							9.20	9.36			--				
																					S
X5	1320.00	SAN VICENTE CREEK AT SAN VICENTE DAM																			
12/31/74	5229						85	32	118	8.2	0	150	304	103	.1	--	.4	769•	344	1A<	E
	5229				7.8	1069	4.24	2.63	5.13	.21	.00	2.46	6.33	2.90	.00		11.6	736	221	2.8	
							35	22	42	2		21	54	25							S
03/25/75	5229						81	30	118	6.3	10	128	304	99	1.7	.18	.3	745•	328	1A>	
	5229				8.5	1075	4.04	2.47	5.13	.16	.36	2.10	6.33	2.79	.03		10.8	725	203	2.8	
							34	21	43	1	3	18	55	26							
06/30/75	5229						80	31	122	7.8	16	111	332	100	.4	--	.3	757•	330	1A<	E
	5229				8.6	1049	3.99	2.55	5.31	.20	.56	1.82	6.91	2.82	.01		4.7	749	208	2.9	
							33	21	44	2	5	15	57	23							
09/23/75	5229						78	33	116	7.2	0	135	316	102	.1	.33	.4	800•	330	1A<	E
	5229				8.2	1116	3.89	2.71	5.05	.18	.00	2.21	6.58	2.88	.00		9.2	728	220	2.8	
							33	23	43	2		19	56	25							
X5	1520.00	SAN DIEGO RIVER AT EL CAPITAN DAM																			
01/02/75	5229						71	27	78	7.3	0	187	192	80	.8	--	.3	576•	292	3A>	
	5229				8.2	845	3.54	2.22	3.39	.19	.00	3.06	4.00	2.26	.01		14.2	562	135	2.0	
							38	24	36	2		33	43	24							
03/27/75	5229						70	25	107	7.0	6.0	176	235	79	.9	.00	.4	597•	280	3A>	E
	5229				8.4	842	3.49	2.06	4.65	.18	.20	2.88	4.89	2.23	.01		12.4	629	124	2.8	C
							34	20	45	2	2	28	48	22							
X5	1990.10	ALVARADO FILTRATION PLANT BELOW MURRAY RESERVOIR																			
10/00/74	5229						86	30	122	6.2	0	146	308	106	.3	.28	.4	791•	343	0A>	E
	5229				8.2	1072	4.29	2.47	5.31	.16	.00	2.39	6.41	2.99	.00		9.6	740	219	2.9	
							35	20	43	1		20	54	25							S
11/00/74	5229						85	32	115	7.0	0	124	310	103	.4	.19	.4	761•	344	0A>	E
	5229				8.2	1075	4.24	2.63	5.00	.18	.00	2.03	6.45	2.90	.01		10.2	724	242	2.7	
							35	22	41	1		18	57	25							S
12/00/74	5229						88	29	107	6.5	0	150	300	115	.5	--	.4	750•	341	0A>	
	5229				8.2	1085	4.39	2.38	4.65	.17	.00	2.46	6.25	3.24	.01		8.6	728	216	2.5	
							38	21	40	1		21	52	27							S
01/00/75	5229						86	28	113	6.7	0	163	300	95	.3	.25	.3	776•	332	0A>	E
	5229				8.2	1005	4.29	2.30	4.92	.17	.00	2.67	6.25	2.68	.00		10.8	720	196	2.7	
							37	20	42	1		23	54	23							
02/00/75	5229						86	30	116	8.8	0	156	334	99	.4	.19	.3	778•	341	0A>	E
	5229				8.1	1065	4.29	2.47	5.05	.23	.00	2.56	6.95	2.79	.01		12.1	763	210	2.7	
							36	21	42	2		21	56	23							
03/00/75	5229						86	31	117	6.3	0	160	312	106	.0	.15	.3	757•	344	0A>	
	5229				8.2	1084	4.29	2.55	5.09	.16	.00	2.62	6.50	2.99	.00		9.3	746	211	2.8	
							35	21	42	1		22	54	25							
04/00/75	5229						87	30	112	5.8	0	155	295	98	.4	.09	.3	763•	345	0A>	E
	5229				8.2	1059	4.34	2.47	4.87	.15	.00	2.54	6.14	2.76	.01		9.4	714	214	2.6	
							37	21	41	1		22	54	24							S
05/00/75	5229						86	30	113	6.8	0	149	305	99	.2	--	.4	761•	339	0A>	E
	5229				8.1	1074	4.29	2.47	4.92	.17	.00	2.44	6.35	2.79	.00		9.6	723	216	2.7	
							36	21	42	1		21	55	24							
06/00/75	5229						84	31	115	6.4	0	146	318	108	.4	--	.3	752•	340	0A>	E
	5229				8.1	1055	4.19	2.55	5.00	.16	.00	2.39	6.62	3.05	.01		5.7	740	218	2.7	
							35	21	42	1		20	55	25							
08/00/75	5229						81	31	118	7.0	0	149	314	102	.3	--	.3	766•	331	0A>	E
	5229				8.2	1085	4.04	2.55	5.13	.18	.00	2.44	6.54	2.88	.00		9.2	736	208	2.8	
							34	21	43	2		21	55	24							
09/00/75	5229						82	30	117	7.4	0	148	300	104	.2	.28	.3	771•	333	0A>	E
	5229				8.2	1096	4.09	2.47	5.09	.19	.00	2.43	6.25	2.93	.00		9.4	723	207	2.8	
							35	21	43	2		21	54	25							
X5	6200.10	MIRAMAR RESERVOIR NEAR MIRAMAR																			
10/30/74	5229						78	31	132	6.7	0	121	338	106	.2	.32	.4	773•	324	0A>	E
	5229				8.0	1082	3.89	2.55	5.74	.17	.00	1.98	7.04	2.99	.00		5.3	757	223	3.2	
							31	21	46	1		16	59	25							S
10/31/74	5229						74	33	121	7.5	0	106	340	107	.9	--	.3	772•	320	1A<	E
	5229				8.3	1090	3.69	2.71	5.26	.19	.00	1.74	7.08	3.02	.01		2.8	738	233	2.9	
							31	23	44	2		15	60	25							
X5	6990.10	MIRAMAR FILTRATION PLANT BELOW MIRAMAR																			
10/00/74	5229						86	30	122	6.3	0	154	320	99	.5	.29	.5	779•	338	0A>	E
	5229				8.2	1065	4.29	2.47	5.31	.16	.00	2.52	6.66	2.79	.01		9.2	749	212	2.9	
							35	20	43	1		21	56	23							
11/00/74	5229						86	30	117	7.0	7.0	155	316	101	.7	.15	.4	760•	338	0A>	E
	5229				8.2	1073	4.29	2.47	5.09	.18	.23	2.54	6.58	2.85	.01		9.2	750	200	2.8	
							36	21	42	1	2	21	54	23							
12/00/74	5229						87	29	111	6.5	0	163	304	99	.5	--	.4	749•	338	0A>	
	5229				8.2	1075	4.34	2.38	4.83	.17	.00	2.67	6.33	2.79	.01		9.2	726	203	2.6	
							37	20	41	1		23	54	24							
01/00/75	5229						88	28	116	7.3	0	163	326	102	.7	.18	.4	817•	336	0A>	E
	5229				8.2	1067	4.39	2.30	5.05	.19	.00	2.67	6.79	2.88	.01		9.2	758	201	2.8	
							37	19	42	2		22	55	23							S

SEE PAGE 291 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT.)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
							MINERAL CONSTITUENTS IN	MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE								MILLIGRAMS PER LITER					
	X5	6990.10			MIRAMAR FILTRATION PLANT BELOW MIRAMAR									CONTINUED							
02/00/75	5229						86	32	113	8.5	0	159	334	98	.5	.19	.4	777*	350	0A>	E
	5229				8.2	1070	4.29	2.63	4.92	.22	.00	2.61	6.95	2.76	.01		9.4	760	216	2.6	
							36	22	41	2		21	56	22							
03/00/75	5229						87	31	117	6.2	0	154	322	96	1.1	.12	.3	741*	348	0A>	E
	5229				8.2	1056	4.34	2.55	5.09	.16	.00	2.52	6.70	2.71	.02		9.1	745	219	2.7	
							36	21	42	1		21	56	23							
04/00/75	5229						87	33	112	5.8	0	153	310	97	1.0	.09	.3	758*	354	0A>	E
	5229				8.2	1063	4.34	2.71	4.87	.15	.00	2.51	6.45	2.74	.02		8.9	730	227	2.6	
							36	22	40	1		21	55	23							S
05/00/75	5229						88	33	115	7.0	0	149	326	99	.7	--	.4	756*	356	1A<	E
	5229				8.2	1060	4.39	2.71	5.00	.18	.00	2.44	6.79	2.79	.01		7.8	750	233	2.7	
							36	22	41	1		20	56	23							
06/00/75	5229						86	34	114	6.5	0	148	314	100	.7	--	.3	755*	354	1A<	E
	5229				8.2	1065	4.29	2.80	4.96	.17	.00	2.43	6.54	2.82	.01		7.8	736	233	2.6	
							35	23	41	1		21	55	24							S
09/00/75	5229						83	31	117	7.2	0	142	310	99	.3	.28	.3	766*	336	0A>	E
	5229				8.2	1074	4.14	2.55	5.09	.18	.00	2.33	6.45	2.79	.00		8.2	726	218	2.8	
							35	21	43	2		20	56	24							S
	X7	1300.00			OTAY RIVER AT SAVAGE DAM (LOWER OTAY RESERVOIR)																
10/30/74	5229						46	26	110	7.5	0	177	150	112	2.3	.25	.3	553*	226	2A	
	5229				7.9	854	2.30	2.14	4.79	.19	.00	2.90	3.12	3.16	.04		15.8	557	77	3.2	
							24	23	51	2		31	34	34							
01/29/75	5229						62	26	98	6.8	10	172	164	110	2.1	.15	.3	595*	264	2A<	
	5229				8.4	1015	3.09	2.14	4.26	.17	.36	2.82	3.41	3.10	.03		16.8	581	103	2.6	
							32	22	44	2	4	29	35	32							
	X7	1990.10			LOWER OTAY FILTRATION PLANT BELOW LOWER OTAY RES.																
10/00/74	5229						80	29	122	6.8	0	155	292	103	.6	.38	.5	750*	322	0A>	E
	5229				8.3	1050	3.99	2.38	5.31	.17	.00	2.54	6.08	2.90	.01		9.7	720	192	3.0	
							34	20	45	1		22	53	25							S
11/00/74	5229						83	29	117	6.8	0	157	290	100	.8	.13	.3	750*	328	0A>	E
	5229				8.3	1053	4.14	2.38	5.09	.17	.00	2.57	6.04	2.82	.01		10.3	714	198	2.8	
							35	20	43	1		22	53	25							S
12/00/74	5229						89	29	113	6.7	0	154	296	102	.5	--	.5	730*	342	1A<	
	5229				8.3	1060	4.44	2.38	4.92	.17	.00	2.52	6.16	2.88	.01		9.9	722	215	2.7	
							37	20	41	1		22	53	25							S
02/00/75	5229						82	29	123	7.8	0	156	320	101	.5	.21	.3	745*	326	0A>	E
	5229				8.3	1046	4.09	2.38	5.35	.20	.00	2.56	6.66	2.85	.01		10.1	750	196	3.0	
							34	20	45	2		21	55	24							
03/00/75	5229						83	30	118	6.0	0	159	304	103	.8	.18	.3	748*	332	0A>	E
	5229				8.3	1062	4.14	2.47	5.13	.15	.00	2.61	6.33	2.90	.01		9.4	733	200	2.8	
							35	21	43	1		22	53	24							
04/00/75	5229						84	30	116	6.2	0	157	290	101	.7	.08	.3	751*	336	0A>	E
	5229				8.3	1048	4.19	2.47	5.05	.16	.00	2.57	6.04	2.85	.01		8.4	714	205	2.8	
							35	21	43	1		22	53	25							S
06/00/75	5229						84	30	120	6.8	0	153	312	99	.4	--	.4	748*	334	0A>	E
	5229				8.3	1053	4.19	2.47	5.22	.17	.00	2.51	6.50	2.79	.01		6.2	734	208	2.9	
							35	20	43	1		21	55	24							
08/00/75	5229						77	32	122	7.5	0	148	304	101	.2	--	.3	748*	324	0A>	
	5229				8.2	1075	3.84	2.63	5.31	.19	.00	2.43	6.33	2.85	.00		4.5	721	202	3.0	
							32	22	44	2		21	55	25							S
09/00/75	5229						80	31	122	7.6	0	159	302	102	.3	.22	.3	758*	329	0A>	
	5229				8.2	1085	3.99	2.55	5.31	.19	.00	2.61	6.29	2.88	.00		8.6	732	197	2.9	
							33	21	44	2		22	53	24							
	X8	2210.00			COTTONWOOD CREEK AT BARRETT DAM																
11/26/74	5229						62	34	92	9.8	0	307	66	115	5.3	.19	.5	573*	296	5A>	
	5229				7.6	892	3.09	2.80	4.00	.25	.00	5.03	1.38	3.24	.09		17.6	553	43	2.3	
							30	28	39	2		52	14	33	1						S
	X8	2430.00			COTTONWOOD CREEK AT MORENA DAM																
11/26/74	5229						56	39	125	14	0	455	53	121	5.1	.18	.7	643*	304	2A>	
	5229				8.0	1005	2.79	3.21	5.44	.37	.00	7.46	1.10	3.41	.08		7.1	644	0	3.1	
							24	27	46	3		62	9	28	1						
	Y1	1363.00			SANTA ANA R AT IMPERIAL HWY ANAHEIM																
09/04/75	2163	3.46	6.9	75.0F	7.8	825	57	18	76	5.9	0	187	96	87	22.0	.29	.6	486	219	40A	
1545	5064	90E	82	23.9C	8.0	797	2.84	1.48	3.31	.15	.00	3.06	2.00	2.45	.35		--	454	63	2.2	
							37	19	43	2		39	25	31	4						
	Y1	1550.00			SANTA ANA RIVER BELOW PRADO DAM																
10/24/74	5050	2.94	9.1	62.0F	7.6	600	48	12	54	3.9	0	155	64	71	10.0	.23	.3	383	173	36A	
0745	5064	227	94	16.7C	7.6	623	2.40	.99	2.35	.10	.00	2.54	1.33	2.00	.16		--	339	43	1.8	
							41	17	40	2		42	22	33	3						
11/21/74	5050	2.72	9.5	61.0F	7.8	780	66	17	79	5.5	0	202	90	93	22.0	.22	.5	474	234	24A	
1330	5064	165	96	15.5C	7.7	828	3.29	1.40	3.44	.14	.00	3.31	1.87	2.62	.35		--	472	69	2.2	
							40	17	42	2		41	23	32	4						
12/20/74	5050	2.55	10.2	47.0F	7.7	820	72	20	86	6.6	0	222	101	100	26.0	.23	.6	570	262	38A	
0815	5064	123	88	8.3C	7.5	903	3.59	1.64	3.74	.17	.00	3.64	2.10	2.82	.42		--	521	80	2.3	
							39	18	41	2		41	23	31	5						
01/23/75	5050	2.55	10.9	56.0F	8.0	930	84	22	99	7.8	0	264	115	116	38.0	.44	.8	670	304	21A	
1400	5064	123	105	13.3C	7.4	1061	4.19	1.81	4.31	.20	.00	4.33	2.39	3.27	.61		--	612	84	2.5	
							40	17	41	2		41	23	31	6						

SEE PAGE 291 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT.)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
Y1 1550.00 SANTA ANA RIVER BELOW PRADO DAM CONTINUED																					
02/21/75	5050	2.69	7.9	55.0F	7.6	1100	96	24	108	9.4	0	301	132	129	36.0	.53	.8	737	340	13A	
0800	5064	158	75	12.8C	7.3	1182	4.79	1.97	4.70	.24	.00	4.93	2.75	3.64	.58		--	683	92	2.6	
							41	17	40	2		41	23	31	5						
03/28/75	5050	3.02	9.2	53.0F	7.7	950	84	21	99	9.4	0	266	117	110	31.0	.44	.7	674	299	26A	
0700	5064	252	86	11.7C	7.2	1061	4.19	1.73	4.31	.24	.00	4.36	2.44	3.10	.50		--	603	78	2.5	
							40	17	41	2		42	23	30	5						
04/24/75	5050	2.42	9.3	65.0F	7.8	1000	97	24	103	8.2	0	284	130	123	42.0	.52	.8	736	341	34A	
1230	5064	94	100	18.3C	7.3	1136	4.84	1.97	4.48	.21	.00	4.65	2.71	3.47	.68		--	667	108	2.4	
							42	17	39	2		40	24	30	6						
05/23/75	5050	2.28	8.4	58.0F	7.7	1100	97	23	103	7.0	27	222	131	122	35.0	.42	.8	698	337	68A	
0700	5064	67	83	14.4C	9.1	1090	4.84	1.89	4.48	.18	.90	3.64	2.73	3.44	.56		--	655	110	2.4	
							42	17	39	2	8	32	24	31	5						
06/27/75	5050	2.50	7.2	62.0F	7.7	850	71	21	81	6.6	0	220	108	98	27.0	.28	.7	579	265	52A	
0700	5064	110	75	16.7C	7.2	918	3.54	1.73	3.52	.17	.00	3.61	2.25	2.76	.44		--	521	[illegible]	2.2	
							40	19	39	2		40	25	30	5						
07/24/75	5050	2.89	7.5	70.0F	7.6	625	49	14	64	5.1	0	157	80	72	16.0	.26	.4	414	181	78A	
1200	5064	212	85	21.1C	7.6	676	2.45	1.15	2.78	.13	.00	2.57	1.67	2.03	.26		--	378	52	2.1	
							38	18	43	2		39	26	31	4						
08/29/75	5050	2.13	7.3	61.0F	7.7	1175	88	23	101	8.6	0	237	154	111	53.0	.44	.8	710	316	65A	
0730	5064	44	75	16.1C	7.8	1075	4.39	1.89	4.39	.22	.00	3.88	3.21	3.13	.85		--	656	120	2.5	
							40	17	40	2		35	29	28	8						
09/04/75	2163	2.41	6.7	74.0F	7.7	780	57	17	74	5.9	0	179	94	85	22.0	.21	.5	493	211	54A	
1515	5064	92	79	23.3C	7.8	777	2.84	1.40	3.22	.15	.00	2.93	1.96	2.40	.35		--	443	[illegible]	2.2	
							37	18	42	2		38	26	31	5						
09/26/75	5050	2.46	6.8	63.0F	7.6	800	56	17	75	6.2	0	177	97	82	27.0	.21	.6	494	208	60A	
0715	5064	102	71	17.2C	7.5	781	2.79	1.40	3.26	.16	.00	2.90	2.02	2.31	.44		--	447	65	2.3	
							37	18	43	2		38	26	30	6						
Y2 1210.05 CHINO CREEK NEAR CHINO																					
10/24/74	5050		9.6	62.0F	7.7	325	--	--	--	--	--	--	31	44	--	--	--	195	92	13A	
0700	5064	125E	100	16.7C		360							.65	1.24			--				
																					S
01/23/75	5050		11.0	59.0F	8.5	310	--	--	--	--	--	--	33	46	--	--	--	193	84	4A	
1445	5064	40E	111	15.0C		364							.69	1.30			--				
																					S
04/24/75	5050		8.6	67.0F	7.9	950	--	--	--	--	--	--	51	61	--	--	--	470	194	11A	
1330	5064	1E	95	19.4C									1.06	1.72			--				
																					S
07/24/75	5050		7.8	81.0F	8.4	390	--	--	--	--	--	--	43	54	--	--	--	253	108	16A	
1245	5064	200E	99	27.2C		441							.90	1.52			--				
																					S
Y5 1100.00 SANTA ANA RIVER AT E STREET BRIDGE																					
10/24/74	5050	1.18	8.5	80.0F	7.3	870	5[illegible]	18	92	11	0	308	87	80	5.4	.63	1.3	532	202	36A	
1145	5064	31	109	26.6C	7.8	943	2.59	1.48	4.00	.28	.00	5.05	1.81	2.26	.09		--	497	0	2.8	
							31	18	48	3		55	20	25	1						S
11/21/74	5050	0.79	9.5	69.0F	7.6	890	61	9.2	96	9.8	0	310	97	86	1.6	.74	1.0	511	191	14A	
0800	5064	14	109	20.5C	8.0	959	3.04	.76	4.18	.25	.00	5.08	2.02	2.43	.03		--	514	0	3.0	
							37	9	51	3		53	21	25							S
12/20/74	5050	1.39	8.7	72.0F	7.3	850	48	19	88	12	0	334	86	74	1.2	.62	1.6	520	199	9A	
1145	5064	31	103	22.2C	8.0	934	2.40	1.56	3.83	.31	.00	5.47	1.79	2.09	.02		--	493	0	2.7	
							30	19	47	4		58	19	22							S
01/23/75	5050	1.10	11.7	68.0F	7.1	900	48	20	90	12	0	318	84	103	2.1	.71	1.4	563	201	28A	
1000	5064	31	132	20.0C	7.7	1027	2.40	1.64	3.92	.31	.00	5.21	1.75	2.90	.03		--	516	0	2.8	
							29	20	47	4		53	18	29							S
02/21/75	5050	1.09	10.1	68.0F	7.2	850	54	16	87	11	0	314	83	85	3.0	.70	1.4	525	200	18A	
1045	5064	35	114	20.0C	8.1	965	2.69	1.32	3.78	.28	.00	5.15	1.73	2.40	.05		--	494	0	2.7	
							33	16	47	3		55	19	26	1						S
03/28/75	5050	1.50	9.6	68.0F	7.2	875	59	12	87	11	0	338	90	77	2.3	.81	1.0	537	195	5A	
1015	5064	23	109	20.0C	7.8	986	2.94	.99	3.78	.28	.00	5.54	1.87	2.17	.04		--	505	0	2.7	
							37	12	47	4		58	19	23							S
04/24/75	5050	1.31	9.7	72.0F	7.2	875	60	10	87	11	0	340	90	86	.7	.78	1.1	545	193	7A	
0845	5064	31	114	22.2C	8.0	992	2.99	.82	3.78	.28	.00	5.57	1.87	2.43	.01		--	513	0	2.7	
							38	10	48	4		56	19	25							S
05/23/75	5050	1.27	9.9	77.0F	7.4	1000	46	14	92	13	0	97	85	85	3.7	.46	.7	471	171	32A	
1200	5064	27	123	25.0C	8.3	834	2.30	1.15	4.00	.33	.00	1.59	1.77	2.40	.06		--	387	93	3.0	
							30	15	51	4		27	30	41	1						S
06/27/75	5050		10.1	82.0F	7.2	850	46	21	85	12	0	146	93	102	8.5	.23	1.4	435	200	5A	
1030	5064	35E	132	27.8C	6.9	912	2.30	1.73	3.70	.31	.00	2.39	1.94	2.88	.14		--	440	82	2.6	
							29	22	46	4		33	26	39	2						S
07/24/75	5050		9.1	80.0F	7.4	860	53	18	95	11	0	250	83	83	3.4	.63	1.3	539	204	10A	
0840	5064	30E	116	26.6C	7.2	924	2.64	1.48	4.13	.28	.00	4.10	1.73	2.34	.05		--	470	1	2.9	
							31	17	48	3		50	21	28	1						S
08/29/75	5050		11.7	82.0F	7.0	925	56	14	84	10	0	238	88	100	8.4	.51	1.3	529	197	10A	
1015	5064	30E	152	27.8C	7.9	897	2.79	1.15	3.65	.26	.00	3.90	1.83	2.82	.14		--	478	2	2.6	
							36	15	46	3		45	21	32	2						S
09/26/75	5050		7.9	82.0F	7.4	930	56	15	85	10	0	174	85	72	4.0	.33	1.5	415	203	3A	
1020	5064	35E	103	27.8C	7.1	910	2.79	1.23	3.70	.26	.00	2.85	1.77	2.03	.06		--	413	59	2.6	
							35	15	46	3		42	26	30	1						S

SEE PAGE 291 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
Y5 1978.00 SANTA ANA RIVER NO. 1 TAILRACE NEAR MENTONE																					
10/24/74	5050		10.5	55.0F	8.0	205	--	--	--	--	--	--	8.0	8.2	--	--	--	138	92	3A	
1320	5064	36E	109	12.8C		243							.17	.23			--				
11/21/74	5050		10.9	50.0F	8.2	220	--	--	--	--	--	--	15	7.4	--	--	--	171	93	12A	
0850	5064	35E	106	10.0C		251							.31	.21			--				
12/20/74	5050		10.9	48.0F	8.0	215	--	--	--	--	--	--	19	5.7	--	--	--	138	91	3A	
1345	5064	20E	103	8.9C		258							.40	.16			--				
01/23/75	5050		12.0	43.0F	7.9	195	--	--	--	--	--	--	13	5.0	--	--	--	151	87	3A	X
0830	5064	25E	106	6.1C		245							.27	.14			--				
02/21/75	5050		11.3	43.0F	8.2	195	--	--	--	--	--	--	15	5.3	--	--	--	166	86	3A	
1300	5064	25E	100	6.1C		240							.31	.15			--				
03/28/75	5050		12.2	43.0F	8.0	190	--	--	--	--	--	--	12	5.7	--	--	--	172	82		E
1230	5064	45E	108	6.1C		223							.25	.16			--				
04/24/75	5050		11.3	47.0F	8.0	180	--	--	--	--	--	--	7.7	5.0	--	--	--	113	77	5A	
0730	5064	50E	105	8.3C									.16	.14			--				S
05/23/75	5050		10.0	56.0F	8.2	200	--	--	--	--	--	--	9.5	4.2	--	--	--	135	80	3A	
1330	5064	25E	105	13.3C		220							.20	.12			--				
06/27/75	5050		9.5	62.0F	8.1	220	--	--	--	--	--	--	15	8.5	--	--	--	136	98	5A	
1230	5064	35E	107	16.7C		258							.31	.24			--				
07/24/75	5050		9.1	62.0F	7.9	230	--	--	--	--	--	--	11	6.7	--	--	--	168	104	5A	
0730	5064	40E	102	16.7C		267							.23	.19			--				
08/29/75	5050		9.8	58.0F	8.0	275	--	--	--	--	--	--	11	6.7	--	--	--	151	102	2A	
1215	5064	35E	105	14.4C		268							.23	.19			--				
09/26/75	5050		9.4	59.0F	8.2	255	--	--	--	--	--	--	9.7	6.7	--	--	--	160	100	2A	
1230	5064	40E	102	15.0C		266							.20	.19			--				
Y5 2400.00 BIG BEAR LAKE NEAR BIG BEAR LAKE																					
06/03/75	5101						29	13	12	2.2	0	165	9.4	12	1.0	.06	.2	203	125		
	5101				8.2	305	1.45	1.07	.52	.06	.00	2.70	.20	.34	.02		--	160	0	0.5	T
							47	35	17	2		83	6	10	1						S
Y5 2400.10 BIG BEAR LAKE STREAM BELOW BIG BEAR DAM																					
06/03/75	5101						29	11	15	2.9	0	176	1.3	4.0	1.1	.07	.2	143	118		
	5101				8.1	308	1.45	.90	.65	.07	.00	2.88	.03	.11	.02		--	151	0	0.6	
							47	29	21	2		95	1	4	1						
Y6 1110.00 SANTA ANA RIVER AT AUBURN BRIDGE NEAR CORONA																					
09/04/75	2163		5.5	85.0F	7.8	1130	90	23	109	9.0	0	279	114	129	38.0	.70	1.1	716	320	6A	
1215	5064	26	71	29.4C	8.1	1114	4.49	1.89	4.74	.23	.00	4.57	2.37	3.64	.61		--	650	91	2.7	
							40	17	42	2		41	21	33	5						
Y6 1225.00 SANTA ANA RIVER NEAR NORCO																					
10/24/74	5050		5.3	62.0F	7.6	1080	--	--	--	--	--	--	106	136	--	--	--	694	325	5A	
0830	5064	35E	55	16.7C		1144							2.21	3.84			--				S
01/23/75	5050		5.8	65.0F	7.6	1000	--	--	--	--	--	--	120	135	--	--	--	765	354	5A	
1330	5064	35E	62	18.3C		1108							2.50	3.81			--				S
04/24/75	5050		5.1	70.0F	7.7	1000	--	--	--	--	--	--	129	123	--	--	--	750	346	17A	
1130	5064	35E	58	21.1C		1130							2.69	3.47			--				S
07/24/75	5050		4.0	77.0F	7.4	1050	--	--	--	--	--	--	135	128	--	--	--	726	331	4A	
1115	5064	20E	49	25.0C		1156							2.81	3.61			--				S
09/04/75	2163		3.1	78 F	7.4	1130	91	24	110	8.6	0	281	116	132	38.0	.57	1.1	738	326	3A	
1120	5064	29E	38	26 C	8.2	1131	4.54	1.97	4.79	.22	.00	4.61	2.42	3.72	.61		--	658	95	2.7	
							39	17	42	2		41	21	33	5						
Y6 1410.00 SANTA ANA RIVER AT MWD CROSSING																					
10/24/74	5050	7.86	7.3	65.0F	7.7	1000	--	--	--	--	--	--	123	98	--	--	--	691	398	4A	
0915	5064	21	79	18.3C		1082							2.56	2.76			--				S
11/21/74	5050	7.88	6.8	64.0F	7.7	1000	--	--	--	--	--	--	126	99	--	--	--	732	393	7A	
1145	5064	22	73	17.8C		1096							2.62	2.79			--				S
12/20/74	5050	7.18	9.2	59.0F	7.8	1000	--	--	--	--	--	--	130	98	--	--	--	736	386	6A	
0930	5064	20E	93	15.0C		1099							2.71	2.76			--				S
01/23/75	5050	7.20	8.5	62.0F	7.8	950	--	--	--	--	--	--	127	100	--	--	--	726	396	4A	
1100	5064	25	89	16.7C		1185							2.64	2.82			--				S
02/21/75	5050	7.16	9.2	58.0F	7.8	1000	--	--	--	--	--	--	129	100	--	--	--	732	407	4A	
0915	5064	25	92	14.4C		1121							2.	2.82			--				S

SEE PAGE 291 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
							MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					
	Y6	1410.00		SANTA ANA RIVER AT MWD CROSSING									CONTINUED								
03/28/75	5050	7.99	9.0	54.0F	7.7	950	--	--	--	--	--	--	135	95	--	--	--	734	401	5A	
0815	5064	31	86	12.2C		1093							2.81	2.68			--				
																					S
04/24/75	5050	7.95	7.5	71.0F	7.7	950	--	--	--	--	--	--	130	104	--	--	--	756	401	5A	
1015	5064	27	86	21.1C		1116							2.71	2.93			--				
																					S
05/23/75	5050	7.95	7.9	68.0F	7.8	1050	--	--	--	--	--	--	126	101	--	--	--	723	404	3A	
0845	5064	27	88	20.0C		1124							2.62	2.85			--				
																					S
06/27/75	5050	7.90	7.7	68.0F	7.8	1000	--	--	--	--	--	--	128	98	--	--	--	737	402	2A	
0815	5064	24	86	20.0C		1100							2.66	2.76			--				
																					S
07/24/75	5050	7.85	7.0	73.0F	7.8	1000	--	--	--	--	--	--	131	95	--	--	--	709	401	2A	
0930	5064	20	82	22.8C		1097							2.73	2.68			--				
																					S
08/29/75	5050	7.82	7.3	67.0F	7.8	1200	--	--	--	--	--	--	128	98	--	--	--	713	401	12A	
0845	5064	18	81	19.4C		1100							2.66	2.76			--				
																					S
09/04/75	2163	7.84	6.9	68.0F	7.7	1130	120	25	78	4.3	0	325	129	99	49.0	.12	.7	727	401	6A	
0830	5064	20	77	20.0C	8.0	1104	5.99	2.06	3.39	.11	.00	5.33	2.69	2.79	.79		--	464	136	1.7	
							52	18	29	1		46	23	24	7						
09/26/75	5050	7.83	7.3	65.0F	7.7	1080	--	--	--	--	--	--	132	99	--	--	--	741	403	7A	
0825	5064	19	79	18.3C		1117							2.75	2.79			--				
																					S
	Y7	1145.00		SAN TIMOTEO CREEK WATERMAN AVE NEAR SAN BERNARDINO																	
11/21/74	5050		12.1	52.0F	8.3	370	--	--	--	--	--	--	31	14	--	--	--	285	155	5A	
0945	5064	1E	113	11.1C		419							.65	.39			--				
01/23/75	5050		12.1	42.0F	8.1	550	--	--	--	--	--	--	61	29	--	--	--	436	226	5A	
0930	5064	1E	99	5.6C		651							1.27	.82			--				
04/24/75	5050		12.5	58.0F	8.5	275	--	--	--	--	--	--	31	12	--	--	--	188	107	8A	
0815	5064	1E	126	14.4C		309							.65	.34			--				
	Y8	2200.00		LAKE ELSINORE AT THE STATE PARK																	
12/18/74	5050	1.23	8.8	55.0F	8.5	6200	--	--	--	--	--	--	616	1216	--	--	--	3644	468	35A	
1400	5064		86	12.8C		5952							12.83	34.29			--				
03/26/75	5150	1.95	10.1	61.0F	8.5	6200	--	--	--	--	--	--	571	1086	--	--	--	3397	205	39A	
1300	5064		106	16.1C		5470							11.89	30.63			--				
06/25/75	5050	1.20	11.1	76.0F	8.5	6800	--	--	--	--	--	--	625	1195	--	--	--	3581	186	45A	
1310	5064		137	24.4C		5824							13.01	33.70			--				
09/24/75	5050	1.05	12.8	81.0F	8.5	8000	--	--	--	--	--	--	736	1439	--	--	--	4300	194	14A	
1320	5064		166	27.2C		6803							15.32	40.58			--				
	Z1	1100.00		VENTURA RIVER NEAR VENTURA																	
11/18/74	5050	3.88	6.7	56.0F	7.3	925	--	--	--	--	--	--	266	45	--	--	--	755	452	5A	E
0830	5064	.9	64	13.3C		1033							5.54	1.27			--				
																					S
01/20/75	5050	4.28	9.2	55.0F	7.7	950	--	--	--	--	--	--	255	45	--	--	--	719	415	1A	
0830	5064	7.9	87	12.8C		1030							5.31	1.27			--				
																					S
04/21/75	5050	4.50	9.6	57.0F	7.7	900	--	--	--	--	--	--	257	42	--	--	--	693	447	2A	
0730	5064	15	93	13.9C									5.35	1.18			--				
																					S
07/21/75	5050	4.26	7.0	64.0F	7.4	1050	--	--	--	--	--	--	253	41	--	--	--	738	448	0A	E
0730	5064	3.1	74	17.8C		1012							5.27	1.16			--				
																					S
	Z1	5150.00		MATILIJA CREEK BELOW DAM																	
11/18/74	5050		10.0	54.0F	8.0	850	109	28	52	2.7	2.7	234	242	44	.0	.86	.8	493	390	5A	
0900	5064	2.5	94	12.2C	8.4	924	5.44	2.30	2.26	.07	.09	3.84	5.04	1.24	.00		--	496	191	1.2	
							54	23	22	1	1	38	49	12							
01/20/75	5050		11.1	51.0F	8.1	850	117	25	51	2.7	0	243	248	39	.0	1.13	.8	467	397	3A	E
0930	5164	9.3	100	10.5C	8.2	932	5.84	2.06	2.22	.07	.00	3.98	5.16	1.10	.00		--	403	196	1.1	
							57	20	22	1		39	50	11							
04/21/75	5050		10.2	56.0F	8.2	725	101	27	33	2.0	0	207	245	12	.0	.46	.7	473	365	2A	E
0815	5064	9.3	98	13.3C	7.8	798	5.04	2.22	1.44	.05	.00	3.39	5.10	.34	.00		--	422	194	0.8	
							58	25	16	1		38	58	4							
07/21/75	5050		7.9	72.0F	8.1	800	85	28	43	1.6	0	157	256	20	.5	.61	.8	478	330	0A	E
0820	5064	5.7	91	22.2C	8.2	793	4.24	2.30	1.87	.04	.00	2.57	5.33	.56	.01		--	412	199	1.0	
							50	27	22			30	63	7							

SEE PAGE 291 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT.)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
							MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					
	Z2	1260.00		SANTA CLARA RIVER AT LOS ANGELES AVE																	
05/15/75	5050			56.0F			208	80	237	8.6	0	313	873	124	3.1	1.14	.9	1955	847	3A	E
0700	5064	15E		13.3C	8.0	2302	10.38	6.58	10.31	.22	.00	5.13	18.18	3.50	.05		--	1689	592	3.5	
							38	24	38	1		19	68	13							S
	Z2	1250.00		SATICOY DIVERSION NEAR SATICOY																	
12/04/74	5411						50	10	34	--	--	85	141	17	7.0	.30	.5		166		
1400	5867	1000E			7.3	475	2.50	.82	1.48			1.39	2.94	.48	.11		--			1.1	
							52	17	31			28	60	10	2						S
	Z2	1295.50		SANTA CLARA RIVER AT WILLARD BRIDGE																	
05/15/75	5050			61.0F			108	44	88	3.1	0	174	416	36	11.0	.57	.9	887	452	0A	E
1000	5064	150E		16.1C	8.1	1166	5.39	3.62	3.83	.08	.00	2.85	8.66	1.02	.18		--	792	308	1.8	
							42	28	30	1		22	68	8	1						
	Z2	1296.60		SANTA PAULA CREEK ON HWY 126																	
05/15/75	5050			58.0F			69	20	45	1.6	0	150	194	16	.7	.13	.5	467	255	10A	
0815	5064	20E		14.4C	8.1	672	3.44	1.64	1.96	.04	.00	2.46	4.04	.45	.01		--	420	131	1.2	
							49	23	28	1		35	58	6							
	Z2	1300.00		SANTA PAULA CREEK NEAR SANTA PAULA																	
11/19/74	5050	5.51	11.4	55.0F	8.2	840	--	--	--	--	--	--	216	39	--	--	--	635	342	4A	
0945	5064	3.0	109	12.8C		908							4.50	1.10			--				
																					S
12/04/74	5411	7.33					50	6.0	23	--	--	85	100	13	--	.10	.4		150		
0945	5867	200E			7.3	404	2.50	.49	1.00			1.39	2.08	.37			--			0.8	
							63	12	25												S
01/21/75	5050	6.16	11.8	51.0F	8.2	830	--	--	--	--	--	--	225	37	--	--	--	660	348	2A	E
1000	5064	5.3	107	10.5C		916							4.68	1.04			--				
																					S
04/22/75	5050	7.20	10.8	55.0F	8.4	550	--	--	--	--	--	--	146	9.0	--	--	--	361	248	2A	
0830	5064	72	103	12.8C									3.04	.25			--				
																					S
07/22/75	5050	6.33	9.5	65.0F	8.3	750	--	--	--	--	--	--	186	23	--	--	--	530	310	0A	
0830	5064	5.1	102	18.3C		772							3.87	.65			--				
																					S
	Z2	1360.10		SANTA CLARA RIVER NEAR SANTA PAULA																	
11/19/74	5050		11.0	61.0F	8.0	1700	200	70	147	5.9	0	315	693	63	21.0	.70	1.0	1355	787	7A	E
1030	5064	50E	112	16.1C	8.3	1825	9.98	5.76	6.39	.15	.00	5.16	14.43	1.78	.34		--	1355	529	2.3	C
							45	26	29	1		24	66	8	2						S
12/04/74	5411						44	4.0	25	--	--	67	108	10	7.0	.30	.5		126		
1015	5867	2000E			7.4	383	2.20	.33	1.09			1.10	2.25	.28	.11		--			1.0	
							61	9	30			29	60	7	3						S
01/21/75	5050		11.0	56.0F	8.0	1580	183	65	128	5.1	0	318	611	57	19.0	1.04	1.3	1366	723	3A	E
1045	5064	80E	106	13.3C	8.3	1700	9.13	5.35	5.57	.13	.00	5.21	12.72	1.61	.31		--	1226	464	2.1	
							45	27	28	1		26	64	8	2						
04/22/75	5050		10.0	59.0F	8.1	1100	136	44	80	3.1	0	258	416	35	11.0	.73	.9	905	521	19A	E
0930	5064	150E	100	15.0C	8.1	1228	6.79	3.62	3.48	.08	.00	4.23	8.66	.99	.18		--	853	309	1.5	
							49	26	25	1		30	62	7	1						
05/15/75	5050			63.0F			154	48	98	3.9	0	264	490	44	16.0	.77	.8	1082	582	1A	E
1130	5064	175E		17.2C	8.3	1410	7.68	3.95	4.26	.10	.00	4.33	10.20	1.24	.26		--	984	365	1.8	
							48	25	27	1		27	64	8	2						
07/22/75	5050		8.7	68.0F	8.0	1500	168	63	117	4.3	10	282	575	53	20.0	.84	1.0	1295	680	126A	E
0935	5064	60E	96	20.0C	8.5	1597	8.38	5.18	5.09	.11	.33	4.62	11.97	1.49	.32		--	1150	431	2.0	
							45	28	27	1	2	25	64	8	2						
	Z2	1702.00		SANTA CLARA RIVER AT HWY 99																	
10/02/74	1101		6.5	61 F			141	47	118	6.2	0	394	325	83	41.0	--	--		548		
0550	1101		68	16 C	7.9	1430	7.04	3.91	5.13	.16	.00	6.46	6.77	2.37	.66		--	956	225	2.2	
							43	24	32	1		40	42	15	4						
10/28/74	1101		6.7	65.0F			136	43	111	7.0	0	363	319	81	30.1	--	--		519		
1130	1101		73	18.3C	8.0	1400	6.79	3.54	4.83	.18	.00	5.95	6.64	2.28	.49		--	906	219	2.1	
							44	23	31	1		39	43	15	3						
11/07/74	1101		8.0	45 F			159	50	116	5.7	0	420	380	80	38.4	--	--		605		
0550	1101		68	7 C	8.1	1550	7.93	4.14	5.05	.15	.00	6.88	7.91	2.26	.62		--	1036	260	2.1	
							46	24	29	1		39	45	13	4						S
11/19/74	5050		7.5	68.0F	8.0	1300	129	41	128	7.8	0	376	288	89	39.0	1.12	.8	882	492	52A	
1400	5064	5E	85	20.0C	7.9	1393	6.44	3.37	5.57	.20	.00	6.16	6.00	2.51	.63		--	908	183	2.5	
							41	22	36	1		40	39	16	4						
12/04/74	1101		6.3	53 F			91	27	78	9.6	0	217	231	58	21.8	--	--		344		
	1101		66	12 C	8.5	1010	4.58	2.29	3.41	.25	.00	3.56	4.81	1.65	.35		--	626	166	1.8	
							43	22	32	2		34	46	16	3						
12/06/74	1101		8.1	54 F			180	55	125	6.6	0	409	447	99	26.5	--	--		678		
0550	1101		78	12 C	7.9	1740	8.98	4.56	5.44	.17	.00	6.70	9.31	2.79	.43		--	1141	342	2.1	
							47	24	28	1		35	48	15	2						
01/07/75	1101		7.3	52 F			176	61	127	4.2	0	428	453	96	32.7	--	--		693		
0610	1101		68	11 C	7.9	1780	8.78	5.08	5.52	.11	.00	7.01	9.43	2.71	.53		--	1161	343	2.1	
							45	26	28	1		36	48	14	3						
01/21/75	5050		9.6	64.0F	7.8	1425	171	56	126	6.6	0	418	424	89	32.0	1.04	1.0	1214	656	4A	E
1415	5064	2E	104	17.8C	8.3	1626	8.53	4.61	5.48	.17	.00	6.85	8.83	2.51	.52		--	1111	315	2.1	
							45	25	29	1		37	47	13	3						
02/03/75	1101		8.3	54 F	7.9		96	32	78	5.2	0	245	260	54	21.0	--	--		376		
1000	1101		80	12 C	8.0	1020	4.83	2.68	3.43	.13	.00	4.02	5.41	1.54	.34		--	669	175	1.8	
							44	24	31	1		36	48	14	3						

SEE PAGE 291 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT.)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
Z2 1702.00			SANTA CLARA RIVER AT HWY 99											CONTINUED							
02/05/75	1101		7.0	53 F	8.2		156	62	118	4.6	0	406	419	90	37.4	--	--		648		
0605	1101		67	12 C	8.2	1570	7.78	5.17	5.13	.12	.00	6.65	8.72	2.55	.60		--	1088	315	2.0	
							43	28	28	1		36	47	14	3						
03/06/75	1101		8.6	52 F			24	4.9	11	3.8	0	63	47	7.6	4.4	--	--		80		
0550	1101		81	11 C	7.8	220	1.20	.40	.49	.10	.00	1.03	.98	.21	.07		--	134	29	0.5	
							55	18	22	5		45	43	9	3						
04/04/75	1101		7.4	52 F			178	59	131	5.4	0	406	459	93	41.1	--	--		688		
0515	1101		69	11 C	7.9	1760	8.88	4.89	5.70	.14	.00	6.65	9.56	2.63	.99		--	1187	356	2.2	
							45	25	29	1		34	48	13	5						
04/22/75	5050		8.8	63.0F	7.8	1475	186	57	130	4.3	0	409	467	89	40.0	.96	.8	1268	690	11A	E
1400	5064	4E	94	17.2C	8.0	1678	9.28	4.69	5.66	.11	.00	6.70	9.72	2.51	.65		--	1175	364	2.1	
							47	24	29	1		34	50	13	3						
05/05/75	1101		8.1	50.8F			160	70	122	4.6	0	404	465	87	38.3	--	--		691		
0550	1101		75	10.4C	8.1	1770	7.98	5.82	5.31	.12	.00	6.02	9.68	2.48	.62		--	1147	359	2.0	
							41	30	28	1		34	50	13	3						
06/03/75	1101		7.8	61 F			153	72	118	5.4	0	385	433	106	37.7	--	--		679		
0530	1101		82	16 C	8.4	1710	7.63	5.95	5.13	.14	.00	6.31	9.02	2.99	.61		--	1115	364	2.0	
							40	32	27	1		33	48	16	3						
07/02/75	1101		5.8	58 F			160	36	98	4.2	0	386	299	75	34.7	--	--		548		
0640	1101		59	14 C	8.2	1410	7.98	2.99	4.27	.11	.00	6.33	6.23	2.14	.56		--	898	232	1.8	
							52	19	28	1		41	41	14	4						
07/05/75	1101		6.2	68 F			126	36	130	7.7	0	410	265	94	50.4	--	--		467		
0540	1101		70	20 C	8.3	1400	6.29	3.03	5.66	.20	.00	6.72	5.52	2.67	.81		--	912	130	2.6	
							41	20	37	1		43	35	17	5						S
07/22/75	5050		6.5	81.0F	8.4	1150	119	35	101	5.1	0	368	223	73	38.0	1.18	.6	842	441	430A	
1335	5064	12E	84	27.2C	8.3	1216	5.94	2.88	4.39	.13	.00	6.03	4.64	2.06	.61		--	776	140	2.1	
							45	22	33	1		45	35	15	5						
08/07/75	1101		7.2	62 F			136	39	101	4.4	2.7	381	283	77	30.2	--	--		503		
0540	1101		76	17 C	8.4	1330	6.79	3.27	4.39	.11	.09	6.24	5.89	2.18	.49		--	862	187	2.0	
							47	22	30	1	1	42	40	15	3						
Z2 2150.00			SESPE CREEK NEAR FILLMORE																		
11/19/74	5050		10.6	61.0F	8.2	1000	--	--	--	--	--	--	229	106	--	--	--	706	355	4A	
1130	5064	1.3	109	16.1C		1060							4.77	2.99			--				
																					S
12/04/74	5411						106	15	36	--	--	98	291	14	--	.30	.7		326		
1045	5067	1500E			7.2	687	5.29	1.23	1.57			1.61	6.06	.39			--			0.9	
							65	15	19												S
01/21/75	5050		10.9	55.0F	8.4	1000	--	--	--	--	--	--	305	56	--	--	--	790	418	1A	E
1145	5064	18	104	12.8C		1112							6.35	1.58			--				
																					S
04/22/75	5050		10.4	57.0F	8.4	725	--	--	--	--	--	--	239	14	--	--	--	537	347	2A	
1030	5064	109	102	13.9C									4.98	.39			--				
																					S
07/22/75	5050		13.0	74.0F	8.3	950	--	--	--	--	--	--	300	44	--	--	--	809	382	0A	E
1015	5064	1.4	154	23.3C		990							6.25	1.24			--				
																					S
Z2 3240.00			PIRU CREEK BELOW SANTA FELICIA DAM																		
11/19/74	5050	1.63	12.6	59.0F	8.2	1150	127	48	86	5.1	5.1	200	434	50	.0	.69	.7	850	517	4A	
1230	5064	8.7	122	15.0C	8.6	1240	6.34	3.95	3.74	.13	.17	3.28	9.04	1.41	.00		--	854	342	1.7	
							45	28	26	1	1	24	65	10							
01/21/75	5050	1.47	12.3	52.0F	8.2	1100	122	48	80	4.7	5.4	217	413	48	.0	1.07	1.3	925	504	4A	E
1230	5064	3.9	115	11.1C	8.4	1240	6.09	3.95	3.48	.12	.18	3.56	8.60	1.35	.00		--	829	315	1.6	
							45	29	26	1	1	26	63	10							
04/22/75	5050	2.10	11.2	55.0F	8.2	850	97	37	62	3.9	0	193	315	37	.7	.96	.9	711	394	3A	E
1130	5064	38	109	12.8C	8.2	983	4.84	3.04	2.70	.10	.00	3.16	6.56	1.04	.01		--	648	236	1.4	
							45	28	25	1		29	61	10							
07/22/75	5050	3.02	8.9	71.0F	8.1	825	76	30	59	3.1	0	178	238	40	1.8	.62	.8	594	316	2A	
1120	5064	212	103	21.6C	8.3	850	3.79	2.47	2.57	.08	.00	2.92	4.96	1.13	.03		--	536	167	1.5	
							43	28	29	1		32	55	13							
Z2 3375.00			PIRU LAKE NEAR PIRU																		
10/14/74	5411						114	49	85	--	--	214	396	49	--	.80	.8		486		
	5067				7.2	1102	5.69	4.03	3.70			3.51	8.24	1.38			--			1.7	
							42	30	28												S
11/06/74	5411						118	49	83	--	--	226	400	51	.4	.90	.8		496		
1100	5067				7.8	1164	5.89	4.03	3.61			3.70	8.33	1.44	.01		--			1.6	
							44	30	27			27	62	11							
12/04/74	5411						128	46	87	--	--	220	445	48	.4	.80	.9		509		
0800	5067				7.8	1147	6.39	3.78	3.78			3.61	9.26	1.35	.01		--			1.7	
							46	27	27			25	65	9							S
01/03/75	5411						140	43	85	--	--	232	432	47	.4	1.00	.8		527		
1130	5067				7.6	1146	6.99	3.54	3.70			3.80	8.99	1.33	.01		--			1.6	
							49	25	26			27	64	9							
02/07/75	5411						150	29	85	--	--	232	402	48	.4	.70	.8		494		
1030	5067				8.0	1097	7.49	2.38	3.70			3.80	8.37	1.35	.01		--			1.7	
							55	18	27			28	62	10							
03/10/75	5411						106	39	67	--	--	207	322	36	1.3	.70	.7	735•	425		E
	5067				7.9	956	5.29	3.21	2.91			3.39	6.70	1.02	.32		--			1.4	
							46	28	26			30	60	9							
04/04/75	5411						106	34	67	--	--	201	310	40	.4	.90	.7		405		
	5067				8.3	960	5.29	2.80	2.91			3.29	6.45	1.13	.01		--			1.5	
							48	25	26			30	59	10							S

SEE PAGE 291 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT.)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
							MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					
Z2	3375.00				PIRU LAKE NEAR PIRU									CONTINUED							
05/05/75	5411						96	36	65	--	--	201	290	38	.4	.80	.8	765*	388		E
	5067					955	4.79	2.96	2.83			3.29	6.04	1.07	.01		--			1.4	
							45	28	27			32	58	10							
06/02/75	5411						84	32	64	--	--	189	258	41	1.3	.50	.7		341		
	5067				8.4	863	4.19	2.63	2.78			3.10	5.37	1.16	.02		--			1.5	
							44	27	29			32	56	12							
06/30/75	5411						86	29	57	--	--	177	237	42	1.3	.70	.7		334		
1145	5067				8.6	781	4.29	2.38	2.48			2.90	4.93	1.18	.02		--			1.4	
							47	26	27			32	55	13							S
08/04/75	5411						90	33	61	--	--	189	257	47	1.3	.50	.7		361		
	5067				8.2	856	4.49	2.71	2.65			3.10	5.35	1.33	.02		--			1.4	
							46	28	27			32	55	14							
Z3	1135.00				SANTA CLARA RIVER AT L.A.-VENTURA CO. LINE																
11/19/74	5050		9.9	65.0F	8.2	1530	--	--	--	--	--	--	520	83	--	--	--	1298	661	13A	E
1330	5064	15E	108	18.3C		1676							10.83	2.34			--				
12/04/74	5411	3.71					124	27	89	--	--	195	370	54	7.0	.30	.6		421		
1145	5067	45E			7.2	1054	6.19	2.22	3.87			3.20	7.70	1.52	.11		--			1.9	
							50	18	32			26	61	12	1						S
01/21/75	5050		10.0	64.0F	8.2	1475	--	--	--	--	--	--	518	80	--	--	--	1287	666	5A	E
1330	5064	30E	107	17.8C		1673							10.78	2.26			--				
04/22/75	5050		10.1	62.0F	8.2	1475	--	--	--	--	--	--	515	78	--	--	--	1229	664	5A	
1230	5064	35E	106	16.7C									10.72	2.20			--				S
07/22/75	5050		8.4	84.0F	8.2	1600	--	--	--	--	--	--	535	82	--	--	--	1330	664	44A	E
1220	5064	12E	111	28.9C		1710							11.14	2.31			--				
Z5	1020.10				MALIBU CREEK AT PACIFIC COAST HWY																
10/16/74	1101		4.5	60 F			190	97	177	5.6	0	400	712	133	12.4	--	--		876		
0510	1101		45	16 C	7.8	2170	9.48	8.03	7.70	.14	.00	6.56	14.82	3.75	.20		--	1524	548	2.6	
							37	32	30	1		26	59	15	1						
11/21/74	1101		4.9	51 F			194	92	181	4.8	0	389	680	139	21.9	--	--		867		
0630	1101		44	11 C	7.9	2150	9.68	7.62	7.87	.12	.00	6.38	14.16	3.92	.35		--	1505	546	2.7	
							38	30	31			26	57	16	1						
12/20/74	1101		9.6	48 F			169	87	160	4.4	0	359	619	120	22.8	--	--		783		
0630	1101		83	9 C	8.1	2050	8.43	7.22	6.96	.11	.00	5.88	12.89	3.38	.37		--	1360	489	2.5	
							37	32	31			26	57	15	2						
01/21/75	1101		9.6	45 F			146	78	143	4.2	0	332	536	109	24.8	--	--		688		
0600	1101		79	7 C	8.3	1840	7.29	6.47	6.22	.11	.00	5.44	11.16	3.07	.40		--	1205	416	2.4	
							36	32	31	1		27	56	15	2						
02/19/75	1101		9.8	45 F			120	64	115	3.7	0	315	425	88	12.6	--	--		566		
0605	1101		81	7 C	8.3	1430	5.99	5.34	5.00	.09	.00	5.16	8.85	2.49	.20		--	984	309	2.1	
							36	33	30	1		31	53	15	1						
03/20/75	1101		8.7	50 F			89	49	96	4.9	11	248	291	72	20.4	--	--		425		
0700	1101		77	10 C	8.6	1190	4.48	4.03	4.21	.13	.37	4.06	6.06	2.03	.33		--	757	204	2.0	
							35	31	33	1	3	32	47	16	3						
04/18/75	1101		8.6	50 F			104	60	103	3.1	0	321	359	73	10.0	--	--		512		
0500	1101		76	10 C	8.3	1460	5.19	5.01	4.48	.08	.00	5.26	7.47	2.08	.16		--	872	247	2.0	
							35	34	30	1		35	50	14	1						
05/19/75	1101		5.8	62 F			131	67	127	4.4	0	329	455	102	12.0	--	--		607		
0510	1101		59	17 C	8.3	1610	6.54	5.58	5.52	.11	.00	5.39	9.47	2.88	.19		--	1061	337	2.2	
							37	31	31	1		30	53	16	1						
06/17/75	1101		9.0	69 F			137	68	134	3.9	13	330	486	95	7.9	--	--		625		
0530	1101		100	21 C	8.5	1630	6.84	5.66	5.83	.10	.46	5.41	10.12	2.69	.13		--	1109	332	2.3	
							37	31	32	1	2	29	54	14	1						
07/16/75	1101		3.1	65 F			162	71	142	3.5	0	360	520	106	8.0	--	--		697		
0500	1101		33	18 C	8.1	1760	8.08	5.86	6.18	.09	.00	5.90	10.83	2.99	.13		--	1190	402	2.3	
							40	29	31			30	55	15	1						
08/21/75	1101		3.1	65 F			148	77	147	3.2	0	380	522	110	8.5	--	--		690		
0510	1101		33	18 C	7.9	1760	7.39	6.38	6.39	.08	.00	6.23	10.87	3.10	.14		--	1203	377	2.4	
							37	32	32			31	53	15	1						
09/19/75	1101		7.8	70 F			163	79	152	3.2	4.5	379	555	115	9.7	--	--		732		
0515	1101		87	21 C	8.4	1850	8.13	6.50	6.61	.08	.15	6.21	11.56	3.24	.16		--	1268	414	2.4	
							38	30	31		1	29	54	15	1						
Z5	1150.50				MALIBU CREEK BELOW COLD CREEK																
10/28/74	1101		5.8	65.0F			182	92	187	7.0	0	380	701	134	15.1	--	--		832		
1315	1101		62	18.3C	8.4	2030	9.08	7.57	8.13	.18	.00	6.23	14.59	3.78	.24		--	1505	521	2.8	C
							36	30	33	1		25	59	15	1						
12/04/74	1101		7.4	55 F			146	62	144	8.6	0	287	527	110	25.0	--	--		622		
0110	1101		71	13 C	8.2	1720	7.29	5.15	6.26	.22	.00	4.70	10.97	3.10	.40		--	1164	387	2.5	
							39	27	33	1		25	57	16	2						
02/03/75	1101		10.4	52 F			75	46	74	3.5	0	232	249	68	6.8	--	--		379		
1230	1101		96	11 C	8.4	1030	3.77	3.81	3.24	.09	.00	3.80	5.18	1.92	.11		--	638	189	1.7	
							35	35	30	1		35	47	17	1						

SEE PAGE 291 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT.)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
Z5 2150.00			TOPANGA CREEK ABOVE PACIFIC COAST HWY																		
10/16/74	1101		8.6	55 F			110	60	160	5.1	0	355	356	102	.0	--	--		525		
0530	1101		82	13 C	8.0	1450	5.49	4.99	6.96	.13	.00	5.82	7.41	2.88	.00		--	968	233	3.0	
							31	28	40	1		36	46	18							S
10/28/74	1101		7.5	64.0F			108	62	102	6.0	0	322	338	108	.3	--	--		524		
1230	1101		79	17.8C	8.3	1380	5.39	5.10	4.44	.15	.00	5.28	7.04	3.05	.00		--	883	261	1.9	
							36	34	29	1		34	46	20							
11/21/74	1101		8.1	49 F			106	62	112	5.0	0	352	326	113	.0	--	--		523		
0700	1101		71	9 C	8.1	1430	5.29	5.14	4.87	.13	.00	5.77	6.79	3.19	.00		--	898	233	2.1	
							34	33	32	1		37	43	20							
12/04/74	1101		8.3				85	37	77	8.0	0	197	265	79	9.6	--	--		366		
0300	1101				8.4	1040	4.26	3.06	3.35	.20	.00	3.23	5.52	2.23	.15		--	658	205	1.8	
							39	28	31	2		29	50	20	1						
12/20/74	1101		9.8	46 F			124	67	112	5.6	0	362	372	106	1.7	--	--		585		
0715	1101		83	8 C	8.2	1520	6.19	5.51	4.87	.14	.00	5.93	7.75	2.99	.03		--	966	289	2.0	
							37	33	29	1		36	46	18							
01/21/75	1101		10.8	42 F			132	67	115	4.2	0	343	428	105	.3	--	--		605		
0630	1101		86	6 C	8.1	1600	6.59	5.51	5.00	.11	.00	5.62	8.91	2.96	.00		--	1020	324	2.0	
							38	32	29	1		32	51	17							
02/03/75	1101		10.2	48 F			63	30	58	6.2	0	148	224	41	13.2	--	--		282		
1300	1101		88	9 C	8.2	820	3.16	2.47	2.54	.16	.00	2.43	4.66	1.17	.21		--	509	160	1.5	
							38	30	30	2		29	55	14	2						
02/19/75	1101		11.1	42 F			120	69	114	4.4	0	363	414	90	3.3	--	--		584		
0630	1101		89	6 C	8.3	1440	5.99	5.69	4.96	.11	.00	5.95	8.62	2.55	.05		--	994	287	2.1	
							36	34	30	1		35	50	15							S
03/20/75	1101		9.7	50 F			125	63	105	5.2	23	321	388	72	8.4	--	--		571		
0630	1101		86	10 C	8.7	1420	6.24	5.21	4.57	.13	.80	5.26	8.08	2.03	.14		--	949	270	1.9	
							39	32	28	1	5	32	50	12	1						
04/18/75	1101		10.8	45 F			111	59	102	3.8	0	328	371	74	2.0	--	--		519		
0530	1101		90	7 C	8.3	1450	5.54	4.86	4.44	.10	.00	5.38	7.72	2.09	.03		--	884	251	1.9	
							37	33	30	1		35	51	14							
05/19/75	1101		8.3	60 F			116	64	115	4.4	0	315	407	91	.0	--	--		554		
0530	1101		84	16 C	8.3	1470	5.79	5.28	5.00	.11	.00	5.16	8.47	2.57	.00		--	953	296	2.1	
							36	33	31	1		32	52	16							
06/17/75	1101		7.2	65 F			114	57	116	5.6	0	317	381	96	.1	--	--		521		
0500	1101		77	18 C	8.3	1430	5.69	4.75	5.05	.14	.00	5.20	7.93	2.72	.00		--	927	262	2.2	
							36	30	32	1		33	50	17							
07/16/75	1101		7.9	60 F			128	56	111	3.9	0	340	363	93	.0	--	--		553		
0530	1101		80	16 C	8.3	1460	6.39	4.66	4.83	.10	.00	5.57	7.56	2.64	.00		--	923	274	2.1	
							40	29	30	1		35	48	17							
08/21/75	1101		7.2	63 F			116	57	107	3.8	0	355	340	94	.0	--	--		525		
0530	1101		75	17 C	8.1	1440	5.79	4.71	4.65	.10	.00	5.82	7.08	2.67	.00		--	893	234	2.0	
							38	31	30	1		37	45	17							
09/19/75	1101		6.1	68 F			116	49	103	4.3	0	315	324	101	.0	--	--		492		
0430	1101		67	20 C	8.2	1350	5.79	4.06	4.48	.11	.00	5.16	6.75	2.85	.00		--	853	235	2.0	
							40	28	31	1		35	46	19							
Z5 3200.10			BALLONA CREEK AT LINCOLN BLVD																		
10/17/74	1101		1.5	69 F			289	632	5400	220	0	244	1340	9980	1.2	--	--		3330		
0350	1101		17	21 C	8.1	29600	14.42	51.98	234.90	5.63	.00	4.00	27.90	281.44	.02		--	17082	3122	40.8	
							5	17	77	2		1	9	90							S
10/28/74	1101		4.3	66.0F			20	10	59	8.0	0	76	35	95	10.1	--	--		90		
1130	1101		46	18.9C	7.3	500	1.00	.82	2.57	.20	.00	1.25	.73	2.68	.16		--	274	29	2.7	
							22	18	56	4		26	15	56	3						S
11/21/74	1101		4.2	63 F			192	320	2660	108	0	300	698	4860	6.3	--	--		1800		
0650	1101		43	17 C	8.1	16300	9.58	26.32	115.71	2.76	.00	4.92	14.53	137.05	.10		--	8992	1550	27.3	
							6	17	75	2		3	9	88							
12/04/74	1101		6.8				13	4.4	46	6.3	0	21	35	74	12.9	--	--		51		
	1101				7.2	380	.66	.36	2.03	.16	.00	.34	.74	2.09	.21		--	204	34	2.8	
							21	11	63	5		10	22	62	6						S
12/20/74	1101		5.9	52 F			211	364	3300	116	0	278	824	5810	4.0	--	--		2030		
0640	1101		53	11 C	8.2	19100	10.53	29.94	143.55	2.97	.00	4.56	17.16	163.84	.06		--	10766	1797	31.9	
							6	16	77	2		2	9	88							
01/21/75	1101		6.0	52 F			153	187	1600	50	0	279	436	2850	5.9	--	--		1150		
0600	1101		54	11 C	8.4	10200	7.63	15.38	69.60	1.30	.00	4.57	9.08	80.37	.10		--	5420	923	20.5	
							8	16	74	1		5	10	85							
02/03/75	1101		9.3	53 F			12	6.3	81	3.9	0	40	29	127	4.8	--	--		57		
1120	1101		85	12 C	7.8	551	.64	.52	3.53	.10	.00	.66	.61	3.58	.08		--	285	25	4.6	
							13	11	74	2		13	12	73	2						
02/19/75	1101		4.9	50 F			261	490	3900	159	0	303	1020	7210	6.6	--	--		2670		
0630	1101		43	10 C	8.1	21700	13.02	40.30	169.65	4.07	.00	4.97	21.24	203.32	.11		--	13196	2419	32.9	
							6	18	75	2		2	9	89							
03/20/75	1101		5.2	62 F			239	421	3480	144	8.6	279	892	6240	5.8	--	--		2330		
0620	1101		53	17 C	8.4	19800	11.93	34.62	151.38	3.68	.29	4.57	18.57	175.97	.09		--	11568	2086	31.4	
							6	17	75	2		2	9	88							
04/18/75	1101		7.2	46 F			102	53	686	10	0	313	209	1090	4.1	--	--		476		
0500	1101		62	9 C	8.2	4610	5.09	4.42	29.84	.26	.00	5.13	4.35	30.74	.07		--	2309	219	13.7	
							13	11	75	1		13	11	76							
05/19/75	1101		6.0	66 F			309	609	4990	186	20	196	1370	9190	1.4	--	--		3280		
0500	1101		64	19 C	8.6	28100	15.42	50.08	217.07	4.76	.67	3.21	28.52	259.16	.02		--	16772	3083	37.9	
							5	17	76	2		1	10	89							
06/17/75	1101		5.9	64 F			174	326	3060	107	0	292	724	5320	2.9	--	--		1770		
0510	1101		62	18 C	8.3	16800	8.68	26.81	133.11	2.74	.00	4.79	15.07	150.02	.05		--	9857	1536	31.6	
							5	16	78	2		3	9	88							

SEE PAGE 291 FOR KEY TO TERMS AND ABBREVIATIONS

TABLF D-2 (CONT.)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP		FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN CA	MG	NA	K	CO3	MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
Z5 3200.10						BALLONA CREEK AT LINCOLN BLVD								CONTINUED								
07/16/75	1101		1.4	65	F			121	126	1020	39	0	225	337	1820	4.7	--	--		820		
0500	1101		15	18	C	8.0	6690	6.04	10.36	44.37	1.00	.00	3.69	7.02	51.32	.08		--	3579	636	15.5	
								10	17	72	2		6	11	83							
08/21/75	1101		0.0	67	F			266	420	3490	122	0	290	923	6280	.0	--	--		2396		
0520	1101			19	C	7.9	19800	13.27	34.57	151.82	3.12	.00	4.75	19.22	177.10	.00		--	11444	2156	31.0	
								7	17	75	2		2	10	88							
09/19/75	1101		0.5	64	F			101	39	515	8.7	0	335	165	769	15.5	--	--		415		
0600	1101		5	18	C	8.2	3320	5.04	3.24	22.40	.22	.00	5.49	3.44	21.69	.25		--	1778	140	11.0	
								16	10	72	1		18	11	70	1						
Z5 3230.10						CENTINELA CREEK AT CENTINELA BLVD																
10/16/74	1101		4.7	62	F			61	20	88	12	0	209	119	110	.0	--	--		235		
0415	1101		48	17	C	8.1	893	3.05	1.64	3.83	.31	.00	3.43	2.48	3.10	.00		--	513	63	2.5	
								35	19	43	4		38	28	34							
11/21/74	1101		6.3	65	F			59	19	75	12	0	225	98	93	.0	--	--		227		
0630	1101		67	18	C	8.2	809	2.97	1.56	3.27	.32	.00	3.69	2.05	2.62	.00		--	468	42	2.2	
								37	19	40	4		44	25	31							S
12/20/74	1101		7.3	50	F			70	24	246	13	0	199	198	330	1.1	--	--		275		
0540	1101		65	10	C	8.2	1840	3.50	1.99	10.70	.33	.00	3.26	4.12	9.31	.02		--	980	112	6.5	
								21	12	65	2		20	25	56							
01/21/75	1101		8.1	50	F			45	19	193	10	0	181	89	279	.3	--	--		194		
0645	1101		72	10	C	8.4	1460	2.29	1.59	8.40	.27	.00	2.97	1.87	7.87	.00		--	727	46	6.0	
								18	13	67	2		23	15	62							
02/19/75	1101		9.2	40	F			53	22	191	9.7	0	191	103	280	.8	--	--		225		
0615	1101		71	4	C	8.4	1400	2.67	1.83	8.31	.25	.00	3.13	2.14	7.90	.01		--	754	69	5.5	
								20	14	64	2		24	16	60							
03/20/75	1101		7.2	55	F			57	26	368	15	0	209	80	573	1.1	--	--		254		
0645	1101		68	13	C	8.2	2320	2.88	2.19	16.01	.39	.00	3.43	1.67	16.16	.02		--	1224	82	10.1	
								13	10	75	2		16	8	76							
04/18/75	1101		6.7	48	F			88	34	500	8.6	0	229	153	811	2.4	--	--		362		
0530	1101		58	9	C	8.1	3500	4.41	2.83	21.75	.22	.00	3.75	3.19	22.87	.04		--	1710	175	11.4	
								15	10	74	1		13	11	77							S
05/19/75	1101			60	F			60	19	72	9.1	0	219	113	78	.3	--	--		233		
0530	1101			16	C	8.3	832	3.04	1.61	3.16	.23	.00	3.59	2.35	2.22	.00		--	462	53	2.1	
								38	20	39	3		44	29	27							
06/17/75	1101							--	--	--	--	--	--	--	--	--	--	--				
		.0																--				
																						S
07/16/75	1101		3.9	66	F			107	23	215	15	0	261	165	319	.5	--	--		365		
0520	1101		42	19	C	8.2	1740	5.34	1.96	9.35	.39	.00	4.28	3.44	9.00	.01		--	974	151	4.9	
								31	12	55	2		26	21	54							
08/21/75	1101		4.8	65	F			67	23	75	9.7	0	279	98	81	.0	--	--		266		
0530	1101		51	18	C	8.2	871	3.38	1.93	3.28	.25	.00	4.57	2.06	2.30	.00		--	494	37	2.0	
								38	22	37	3		51	23	26							
09/19/75	1101		4.1	66	F			116	43	448	7.7	5.1	410	274	574	22.5	--	--		468		
0645	1101		44	19	C	8.4	3000	5.79	3.59	19.49	.20	.17	6.72	5.70	16.19	.36		--	1692	125	9.0	
								20	12	67	1	1	23	20	56	1						
Z5 3250.10						BALLONA CREEK AT CENTINELA BLVD																
10/16/74	1101		5.8	62	F			458	314	965	31	0	277	483	2740	7.4	--	--		2440		
0430	1101		59	17	C	8.0	9330	22.85	25.82	41.98	.80	.00	4.54	10.06	77.27	.12		--	5135	2208	8.5	
								25	28	46	1		5	11	84							
11/21/74	1101		6.4	60	F			182	104	732	25	0	288	266	1390	5.4	--	--		881		
0615	1101		64	16	C	8.0	5290	9.08	8.55	31.84	.65	.00	4.72	5.54	39.20	.09		--	2846	646	10.7	
								18	17	64	1		10	11	79							
12/20/74	1101		8.4	48	F			134	96	595	21	0	271	262	1080	6.8	--	--		730		
0600	1101		72	9	C	8.1	4600	6.69	7.90	25.88	.54	.00	4.44	5.45	30.46	.11		--	2328	508	9.6	
								16	19	63	1		11	13	75							
01/21/75	1101		5.7	51	F			92	40	536	5.0	0	319	155	815	5.5	--	--		398		
0630	1101		51	11	C	8.3	3520	4.64	3.32	23.32	.13	.00	5.23	3.23	22.98	.09		--	1807	137	11.7	
								15	11	74			17	10	73							
02/19/75	1101		7.4	45	F			102	50	720	11	0	360	222	1090	9.4	--	--		462		
0620	1101		61	7	C	8.2	4310	5.09	4.14	31.32	.29	.00	5.90	4.62	30.74	.15		--	2382	167	14.6	
								12	10	77	1		14	11	74							
03/20/75	1101		4.7	55	F			122	61	737	13	0	381	240	1120	6.1	--	--		554		
0630	1101		44	13	C	8.2	4790	6.09	5.02	32.06	.35	.00	6.24	5.00	31.58	.10		--	2487	244	13.6	
								14	12	74	1		15	12	74							
04/18/75	1101		9.2	48	F			52	16	125	5.6	0	134	72	212	.3	--	--		199		
0545	1101		79	9	C	8.2	1120	2.61	1.36	5.44	.14	.00	2.20	1.51	5.98	.00		--	550	89	3.9	
								27	14	57	1		23	16	62							
05/19/75	1101		4.6	60	F			149	110	759	22	0	352	272	1390	6.6	--	--		824		
0515	1101		46	16	C	8.3	5580	7.44	9.05	33.02	.59	.00	5.77	5.66	39.20	.11		--	2883	536	11.5	
								15	18	66	1		11	11	77							
06/17/75	1101		6.1	61	F			61	24	277	7.3	0	253	126	376	3.9	--	--		253		
0530	1101		62	16	C	8.2	1890	3.05	2.01	12.05	.19	.00	4.15	2.62	10.60	.06		--	1000	46	7.6	
								18	12	70	1		24	15	61							
07/16/75	1101		5.5	66	F			69	15	187	5.5	0	210	89	264	6.5	--	--		237		
0540	1101		59	19	C	8.2	1400	3.46	1.28	8.13	.14	.00	3.44	1.86	7.44	.10		--	741	65	5.3	
								27	10	62	1		27	14	58	1						
08/21/75	1101		2.3	65	F			88	35	318	8.6	0	303	168	465	7.5	--	--		364		
0540	1101		24	18	C	8.1	2210	4.40	2.88	13.83	.22	.00	4.97	3.50	13.11	.12		--	1239	116	7.3	
								21	14	65	1		23	16	60	1						

SEE PAGE 291 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP FIELD LABORATORY	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
Z5 3250.10				BALLONA CREEK AT CENTINELA BLVD										CONTINUED							
09/19/75	1101		3.8	66 F			102	39	503	8.8	0	343	176	733	15.9	--	--		415		
0630	1101		41	19 C	8.3	3280	5.09	3.23	21.88	.23	.00	5.62	3.66	20.67	.26		--	1747	135	10.7	
							17	11	72	1		19	12	68	1						
Z5 3300.00				BALLONA CREEK NR CULVER CITY (AT SAWTELLE BLVD)																	
10/16/74	1101		5.9	62 F			84	40	575	14	0	303	162	891	8.2	--	--		379		
0450	1101		60	17 C	8.0	3470	4.23	3.34	25.01	.37	.00	4.97	3.37	25.13	.13		--	1925	130	12.9	
							13	10	76	1		15	10	75							S
11/21/74	1101		5.8	65 F			250	104	640	7.2	0	316	173	1430	14.2	--	--		1050		
0545	1101		61	18 C	8.0	4630	12.48	8.55	27.84	.18	.00	5.18	3.60	40.33	.23		--	2774	793	8.6	
							25	17	57			10	7	82							
12/20/74	1101		7.6	50 F			113	49	757	8.5	0	363	176	1160	8.6	--	--		485		
0540	1101		67	10 C	8.1	4870	5.64	4.07	32.93	.22	.00	5.95	3.66	32.71	.14		--	2451	188	14.9	
							13	9	77	1		14	[illegible]	77							
01/21/75	1101		7.4	50 F			90	39	626	10	0	323	158	927	6.1	--	--		386		
0715	1101		65	10 C	8.3	3980	4.49	3.22	27.23	.27	.00	5.29	3.29	26.14	.10		--	2016	121	13.9	
							13	[illegible]	77	1		15	[illegible]	75							
02/19/75	1101		9.4	45 F			108	52	810	10	0	361	202	1260	9.3	--	--		484		
0710	1101		78	7 C	8.3	4770	5.39	4.33	35.24	.28	.00	5.92	4.21	35.53	.15		--	2630	190	16.0	
							12	10	78	1		13	9	78							
03/20/75	1101		5.6	56 F			125	63	900	21	0	392	231	1400	4.5	--	--		573		
0715	1101		53	13 C	8.2	5320	6.24	5.19	39.15	.55	.00	6.42	4.81	39.48	.07		--	2938	251	16.4	
							12	10	77	1		13	9	78							
04/18/75	1101		7.7	49 F			112	59	804	11	0	340	195	1260	3.5	--	--		540		
0600	1101		67	9 C	8.2	5250	5.59	4.92	34.97	.29	.00	5.57	4.06	35.53	.06		--	2613	247	15.3	
							12	11	76	1		12	9	79							
05/19/75	1101		5.8	61 F			107	51	662	11	4.4	342	173	1060	12.8	--	--		478		
0700	1101		59	16 C	8.4	4390	5.34	4.22	28.80	.29	.15	5.61	3.60	29.89	.21		--	2250	190	13.2	
							14	11	75	1		14	9	76	1						S
06/17/75	1101		6.5	62 F			84	35	466	8.2	[illegible]	300	169	691	5.0	--	--		357		
0545	1101		66	17 C	8.1	2980	4.22	2.92	20.27	.21	.00	4.92	3.52	19.49	.08		--	1607	111	10.7	
							15	11	73	1		[illegible]	13	70							
07/16/75	1101		6.6	67.0F			49	5.9	122	4.0	0	166	64	152	4.9	--	--		148		
0615	1101		71	19.4C	8.2	903	2.47	.49	5.31	.10	.00	2.72	1.34	4.29	.08		--	484	12	4.4	
							30	6	63	1		32	16	51	1						
08/21/75	1101		5.0	65 F			80	31	308	7.4	[illegible]	276	140	463	9.7	--	--		332		
0600	1101		53	18 C	8.2	2140	4.04	2.60	13.40	.19	.00	4.52	2.91	13.06	.16		--	1176	106	7.4	
							20	13	66	1		22	14	63	1						
09/19/75	1101		1.4	66 F			238	430	3500	72	0	279	1197	6000	15.5	--	--		2360		
0500	1101		15	19 C	8.2	19800	11.88	35.36	152.25	1.86	.00	4.57	24.92	169.20	.25		--	11590	2135	31.3	
							6	18	76	1		2	13	85							
Z5 3400.00				BALLONA CREEK AT CURSON ST																	
10/16/74	1101		6.0	60 F			65	25	600	10	0	327	213	778	20.2	--	--		271		
0515	1101		60	16 C	8.4	3330	3.29	2.13	26.10	.26	.00	5.36	4.43	21.94	.33		--	1874	3	15.9	
							10	7	82	1		17	14	68	1						
10/28/74	1101		6.4	64.0F			16	4.0	11	6.0	0	50	24	11	13.3	--	--		56		
1100	1101		67	17.8C	7.0	208	.80	.33	.48	.15	.00	.82	.50	.31	.21		--	110	16	0.6	
							45	19	27	9		45	27	17	11						
11/21/74	1101		6.8	63 F			84	37	1460	13	0	394	216	2080	33.6	--	--		366		
0715	1101		71	17 C	8.2	7350	4.22	3.09	63.51	.34	.00	6.46	4.50	58.66	.54		--	4119	43	33.2	
							6	4	89			9	6	84	1						
12/04/74	1101		8.6	55 F			7.1	3.3	3.1	2.9	0	16	14	7.1	5.1	--	--		31		
2200	1101		81	13 C		76	.35	.27	.13	.07	.00	.26	.30	.20	.08		--	51	18	0.2	
							43	33	16	9		31	36	24	10						
12/20/74	1101		6.4	56 F			103	43	1160	11	0	411	231	1690	12.6	--	--		436		
0720	1101		61	13 C	8.2	6510	5.14	3.55	50.46	.29	.00	6.74	4.81	47.66	.20		--	3453	[illegible]	24.2	
							9	6	85			11	8	[illegible]							
01/21/75	1101		7.2	56 F			108	45	1260	12	0	415	256	1840	18.0	--	--		455		
0730	1101		69	13 C	8.3	7110	5.39	3.71	54.81	.31	.00	6.80	5.33	51.89	.29		--	3743	115	25.7	
							8	6	85			11	8	81							
02/03/75	1101		9.8	51 F			11	3.4	14	1.9	0	30	29	15	5.5	--	--		44		
1030	1101		88	11 C	7.5	170	.59	.28	.64	.05	.00	.49	.62	.45	.09		--	98	19	1.0	
							38	18	41	3		30	38	27	5						
02/19/75	1101		7.3	54 F			97	46	1290	15	0	397	254	1900	22.3	--	--		434		
0740	1101		68	12 C	8.3	7640	4.86	3.86	56.12	.40	.00	6.51	5.29	53.58	.36		--	3821	111	26.9	
							7	6	86	1		10	8	[illegible]	1						
03/20/75	1101		8.4	59 F			120	49	1330	17	16	425	272	1950	17.9	--	--		504		
0730	1101		83	15 C	8.5	7400	5.99	4.10	57.86	.46	.56	6.97	5.66	54.99	.29		--	3983	128	25.8	
							9	6	85	1	1	10	8	[illegible]							
04/18/75	1101		6.3	54 F			121	58	1020	11	0	416	283	1500	12.9	--	--		560		
0630	1101		59	12 C	8.2	6230	6.04	4.80	44.37	.29	.00	6.82	5.89	42.30	.21		--	3911	201	19.1	
							11	9	80	1		12	11	77							
05/19/75	1101		5.4	63 F			115	45	1090	17	0	330	227	1690	12.9	--	--		474		
0630	1101		56	17 C	8.3	6490	5.74	3.72	47.42	.45	.00	5.41	4.73	47.66	.53		--	3380	203	21.8	
							10	6	83	1		9	8	82	1						
06/17/75	1101		6.5	64 F			98	37	774	9.4	[illegible]	364	262	1070	33.8	--	--		402		
0600	1101		68	18 C	8.1	4550	4.93	3.11	33.67	.24	.00	5.97	5.45	30.17	.55		--	2465	104	16.8	
							12	7	80	1		14	13	72	1						
07/16/75	1101		7.4	71 F			67	12	189	5.6	0	207	86	265	4.7	--	--		218		
0640	1101		83	21 C	8.2	1370	3.34	1.02	8.22	.14	.00	3.39	1.81	7.47	.08		--	732	49	5.8	
							26	8	65	1		27	14	59	1						

SEE PAGE 291 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT.)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
							MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					
Z5 3400.00							BALLONA CREEK AT CURSON ST							CONTINUED							
08/21/75	1101		6.7	68 F			114	39	263	7.0	0	419	307	261	19.5	--	--		447		
0630	1101		73	20 C	8.4	1980	5.69	3.25	11.44	.18	.00	6.87	6.39	7.36	.31		--	1217	104	5.4	
							28	16	56	1		33	31	35	1						
09/16/75	1101		5.6	67 F			119	42	444	8.1	9.3	422	294	551	24.3	--	--		471		
0530	1101		61	19 C	8.4	2990	5.94	3.48	19.31	.21	.31	6.92	6.12	15.54	.39		--	1499	110	8.9	
							21	12	67	1	1	24	21	53	1						
Z5 7600.60							KENTER DRAIN AT PICO BLVD														
11/21/74	1101		5.1	54 F			176	110	712	24	0	239	159	1500	8.5	--	--		812		
0720	1101		47	12 C	8.0	5000	8.78	9.05	30.97	.62	.00	3.92	3.31	42.30	.14		--	2807	696	10.4	
							18	18	63	1		8	7	85							
12/20/74	1101		7.6	55 F			332	926	8000	300	0	167	2010	14400	.1	--	--		4640		
0800	1101		72	13 C	8.0	42000	16.57	76.15	348.00	7.67	.00	2.74	41.85	406.08	.00		--	26050	4503	51.1	
							4	17	78	2		1	9	90							
01/21/75	1101		7.6	56 F			138	75	785	19	0	191	201	1410	8.7	--	--		657		
0715	1101		72	13 C	8.2	5180	6.89	6.24	34.15	.50	.00	3.13	4.18	39.76	.14		--	2732	500	13.3	
							14	13	71	1		7	9	84							
03/20/75	1101		5.9	59 F			325	768	6780	263	0	200	1630	12000	.2	--	--		3970		
0550	1101		58	15 C	8.2	34700	16.22	63.16	294.93	6.73	.00	3.28	33.94	338.40	.00		--	21865	3808	46.8	
							4	17	77	2		1	9	90							
06/17/75	1101			65.0F			65	25	287	15	0	203	128	427	.6	--	--		267		
0430	1101			18.3C	7.8	1910	3.27	2.07	12.48	.41	.00	3.33	2.66	12.04	.01		--	1049	101	7.6	
							18	11	68	2		18	15	67							
Z6 1100.00							LOS ANGELES RIVER AT PACIFIC COAST HWY														
10/02/74	9547		2.0	68 F			267	315	3000	--	--	174	764	--	5.9	--	--	9397	1963		
1000	9547		22	20 C	7.8		13.32	25.91	130.50			2.85	15.91		.10		--			29.5	
							8	15	77												S
11/06/74	9547		0.7	64 F			1002	850	8500	--	--	183	1848	14760	.9	--	--	27485	6000		
1030	9547		7	18 C	7.3		50.00	69.90	369.75			3.00	38.48	416.23	.01		--			47.8	
							10	14	76			1	8	91							S
12/11/74	9547		1.8	59.5F			1147	700	7300	--	0	153	1699	13085	.0	--	--	24317	5746		
1050	9547		18	15.3C	7.0		57.27	57.57	317.55		.00	2.51	35.39	369.01	.00		--	24008	5621	41.9	
							13	13	73			1	9	91							S
01/08/75	9547		1.4	58 F			324	475	4800	--	--	208	1115	8117	.4	--	--	14767	2764		
1200	9547		14	14 C	7.1		16.17	39.06	208.80			3.41	23.21	228.90	.01		--			39.7	
							6	15	79			1	9	90							S
02/19/75	9547		2.3	57.5F			138	350	4600	--	0	199	1097	7902	2.8	--	--	14149	1787		
1030	9547		22	14.2C	7.4		6.93	28.78	200.10		.00	3.26	22.84	222.84	.05		--	14189	1624	47.4	
							3	12	85			1	9	89							S
03/19/75	9547		3.6	61.5F			380	285	2800	--	--	202	723	4535	8.2	--	--	8803	2124		
1020	9547		37	16.4C	7.5		19.00	23.44	121.80			3.31	15.06	127.89	.13		--			26.4	
							12	14	74			2	10	87							S
04/02/75	9547		3.1	61.5F			246	360	4200	--	16	172	1019	8264	5.8	--	--	13763	2096		
1015	9547		32	16.4C	8.4		12.28	29.61	182.70		.56	2.82	21.23	233.04	.09		--	14197	1927	39.9	
							5	13	81			1	8	90							S
05/07/75	9547		6.7	66.0F			643	500	5250	--	31	139	1195	8484	13.2	--	--	15875	3664		
1035	9547		72	18.9C	8.4		32.10	41.12	228.38		1.03	2.28	24.88	239.25	.21		--	16185	3498	37.7	
							11	14	76			1	9	89							S
06/04/75	9547		3.1	65.0F			190	350	3300	--	14	152	832	6308	.5	--	--	10485	1916		
1025	9547		33	18.3C	8.4		9.50	28.78	143.55		.47	2.49	17.33	177.89	.01		--	11070	1767	32.8	
							5	16	79			1	9	90							S
07/02/75	9547		0.3	71.5F			192	380	3700	--	0	155	881	6895	.4	--	--	11865	2044		
1115	9547		3	21.9C	8.2		9.60	31.25	160.95		.00	2.54	18.35	194.44	.01		--	12125	1917	35.6	
							5	15	80			1	9	90							S
08/06/75	9547		0.5	74 F			4795	700	133	--	--	156	1500	10966	.4	--	--	22196	14854		
1045	9547		6	23 C	6.3		239.27	57.57	5.79			2.56	31.23	309.24	.01		--			0.5	
							79	19	2			1	9	90							S
09/03/75	9547		8.1	71.0F			240	700	2900	--	0	186	908	6689	1.7	--	--	11040	3481		
1030	9547		91	21.6C	8.0		11.99	57.57	126.15		.00	3.05	18.91	188.64	.03		--	11531	3328	21.4	
							6	29	64			1	9	90							S
Z6 1120.10							LOS ANGELES RIVER AT WILLOW STREET														
10/02/74	1101		3.3	66 F			83	30	206	10	0	239	266	236	.0	--	--		333		
0400	1101		35	19 C	8.6	1560	4.14	2.51	8.96	.27	.00	3.92	5.54	6.66	.00		--	949	137	4.9	
							26	16	56	2		24	34	41							
10/02/74	9547		16.5	70 F			102	36	165	--	56	173	285	142	5.8	--	--	961	405		
1130	9547		184	21 C	8.8		5.12	2.96	7.18		1.87	2.84	5.95	4.01	.09		--	878	169	3.6	
							34	19	47		13	19	40	27	1						S
11/06/74	9547		23.	66 F			107	34	150	--	27	200	288	161	7.1	--	--	925	409		
1215	9547		246	19 C	8.7		5.37	2.80	6.53		.90	3.28	6.01	4.55	.11		--	874	200	3.2	
							37	19	44		[illegible]	22	40	31	1						S
11/07/74	1101		7.5	49 F			96	35	136	8.8	0	287	254	133	8.2	--	--		385		
0630	1101		65	9 C	8.1	1310	4.80	2.88	5.92	.23	.00	4.70	5.29	3.75	.13		--	812	149	3.0	
							35	21	43	2		34	38	27	1						
12/06/74	1101		9.5	50 F			62	19	68	6.9	0	155	151	72	12.3	--	--		237		
0620	1101		84	10 C	7.8	831	3.13	1.60	3.00	.18	.00	2.54	3.14	2.06	.20		--	471	110	1.9	
							40	20	38	2		32	40	26	3						
12/11/74	9547		12.9				110	28	140	--	0	183	304	136	16.4	--	--	1007	392		
1200	9547				7.8		5.49	2.34	6.09		.00	3.00	6.33	3.85	.26		--	825	242	3.1	
							39	17	44			22	47	29	2						S
01/07/75	1101		8.6	51 F			91	32	129	7.3	0	236	253	118	16.3	--	--		363		
0600	1101		77	11 C	8.1	1310	4.56	2.70	5.61	.19	.00	3.87	5.27	3.33	.26		--	764	170	2.9	
							35	21	43	1		30	41	26	2						S

SEE PAGE 291 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
							MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					
Z6 1120.10			LOS ANGELES RIVER AT WILLOW STREET											CONTINUED							
01/08/75	9547		12.2	56 F			92	30	141	--	--	189	237	134	22.6	--	--	804	356		
1100	9547		115	13 C	7.3		4.60	2.51	6.13			3.10	4.93	3.79	.36		--			3.3	
							35	19	46			25	40	31	3						S
02/05/75	1101		8.8	58 F			29	10	26	3.8	0	74	72	29	2.2	--	--		105		
0700	1101		84	14 C	7.3	358	1.47	.86	1.16	.10	.00	1.21	1.51	.82	.04		--	210	56	1.1	
							41	24	32	3		34	42	23	1						
02/19/75	9547		15.5	55.0F			108	37	128	--	0	235	287	116	17.3	--	--	894	425		
1055	9547		146	12.8C	8.3		5.42	3.08	5.57		.00	3.85	5.99	3.28	.28		--	811	233	2.7	
							39	22	40			29	45	24	2						S
03/06/75	1101		8.8	51 F			11	2.9	14	2.6	0	34	26	7.0	2.5	--	--		40		
0650	1101		79	11 C	7.8	98	.56	.24	.62	.07	.00	.56	.55	.20	.04		--	84	12	1.0	C
							38	16	42	5		41	41	15	3						S
03/19/75	9547		10.8	63.5F			107	32	124	--	--	191	288	115	14.6	--	--	852	399		
1045	9547		109	15.8C	7.9		5.35	2.63	5.39			3.13	6.01	3.27	.24		--			2.7	
							40	20	40			25	48	26	2						S
04/02/75	9547		13.2	61.0F			91	28	146	--	75	106	265	160	15.5	--	--	893	345		
1045	9547		133	16.1C	8.8		4.55	2.34	6.35		2.51	1.74	5.53	4.54	.25		--	835	132	3.4	
							34	18	48		17	12	38	31	2						S
04/04/75	1101		4.9	53 F			79	39	131	7.0	11	212	254	137	7.2	--	--		360		
0530	1101		45	12 C	8.6	1340	3.98	3.24	5.70	.18	.37	3.47	5.29	3.86	.12		--	771	169	3.0	
							30	25	44	1	3	26	40	29	1						
05/05/75	1101		4.0	52 F			67	40	135	8.4	37	136	260	141	.2	--	--		336		
0515	1101		36	11 C	8.3	1290	3.36	3.36	5.87	.21	1.25	2.23	5.41	3.98	.00		--	757	162	3.2	
							26	26	45	2	10	17	42	31							
05/07/75	9547		20.7	67.5F			90	35	150	--	98	122	257	135	11.0	--	--	840	369		
1100	9547		225	19.7C	9.2		4.50	2.88	6.53		3.27	2.00	5.36	3.82	.18		--	837	106	3.4	
							32	21	47		22	14	37	26	1						S
06/03/75	1101		4.3	61 F			65	38	135	8.3	0	213	243	138	.3	--	--		324		
0515	1101		43	16 C	8.3	1220	3.27	3.19	5.87	.21	.00	3.49	5.06	3.89	.00		--	734	149	3.3	
							26	25	47	2		28	41	31							
06/04/75	9547		11.3	63.5F			83	34	128	--	0	229	215	140	1.2	--	--	825	348		
1045	9547		118	17.5C	8.3		4.16	2.80	5.57		.00	3.75	4.48	3.97	.02		--	715	161	3.0	
							33	22	44			31	37	32							S
07/02/75	1101		2.6	67 F			91	22	112	7.6	0	228	240	116	1.3	--	--		332		
0515	1101		28	19 C	8.3	1180	4.57	1.82	4.87	.19	.00	3.74	5.00	3.27	.02		--	703	133	2.7	
							40	16	43	2		31	42	27							S
07/02/75	9547		10.2	69.0F			88	35	112	--	59	147	227	138	.8	--	--	838	366		
0955	9547		113	20.5C	8.6		4.43	2.88	4.87		1.99	2.41	4.73	3.91	.01		--	734	146	2.5	
							36	24	40		15	18	36	30							S
08/06/75	9547		26.[illegible]	79 F			100	35	148	--	--	201	246	148	.4	--	--	895	394		
1230	9547		245	26 C	8.9		5.00	2.88	6.44			3.29	5.13	4.17	.01		--			3.2	
							35	20	45			26	41	33							S
08/07/75	1101		4.7	73 F			99	34	118	9.1	0	289	279	108	3.3	--	--		391		
0550	1101		56	23 C	8.3	1240	4.97	2.84	5.13	.23	.00	4.74	5.81	3.05	.05		--	794	154	2.6	
							38	22	39	2		35	43	22							S
09/03/75	9547		21.2	72.0F			100	45	124	--	56	163	261	144	2.2	--	--	912	437		
1050	9547		242	22.2C	8.7		5.02	3.70	5.39		1.87	2.67	5.44	4.09	.04		--	814	209	2.6	
							36	26	38		13	19	39	29							
09/05/75	1101		4.2	66 F			102	33	125	8.4	0	284	261	111	5.5	--	--		391		
0500	1101		45	19 C	8.2	1280	5.09	2.73	5.44	.21	.00	4.65	5.43	3.13	.09		--	786	159	2.8	
							38	20	40	2		35	41	24	1						
Z6 1139.80			LOS ANGELES RIVER BELOW WARDLOW ROAD																		
10/02/74	9547		20.0	70 F			102	36	165	--	60	166	294	150	6.0	--	--	974	403		
1100	9547		223	21 C	8.8		5.10	2.96	7.18		2.00	2.72	6.13	4.24	.10		--	895	167	3.6	
							33	19	47		13	18	40	28	1						
10/28/74	1101		3.6	63.0F			28	6.0	27	8.0	0	77	53	28	10.0	--	--		95		
1210	1101		37	17.2C	7.0	383	1.40	.49	1.17	.20	.00	1.26	1.10	.79	.16		--	198	32	1.2	
							43	15	36	6		38	33	24	5						
11/06/74	9547		23.8	65 F			111	35	155	--	40	184	284	197	7.1	--	--	958	421		
1155	9547		252	18 C	8.7		5.54	2.88	6.74		1.33	3.02	5.92	5.57	.11		--	921	224	3.3	
							37	19	44		8	19	37	35	1						S
12/04/74	1101		7.2	58 F			48	13	83	9.1	0	117	120	93	12.4	--	--		177		
0130	1101		70	14 C	8.3	789	2.43	1.11	3.65	.23	.00	1.92	2.50	2.62	.20		--	438	81	2.7	
							33	15	49	3		27	35	36	3						
12/11/74	9547		13.[illegible]	56.5F			104	28	146	--	0	188	293	14[illegible]	14.2	--	--	980	377		
1145	9547		126	13.6C	[illegible]		5.[illegible]	2.34	6.35		.00	3.[illegible]	6.10	[illegible]	.23		--	819	224	3.3	
							37	17	46			23	44	32	2						S
01/08/75	9547		12.4	55.5F			87	25	130	--	--	190	228	130	22.6	--	--	768	321		
1055	9547		117	13.0C	7.6		4.35	2.06	5.66			3.11	4.75	3.67	.36		--			3.2	
							36	17	47			26	40	31	3						S
02/03/75	1101		9.[illegible]	5[illegible] F	[illegible]		5.8	2.2	5.5	1.8	0	22	7.1	15	3.7	--	--		24		
1220	1101		88	1[illegible] C	7.5	76	.29	.18	.24	.05	.00	.36	.15	.44	.06		--	53	8	.5	
							38	24	32	7		36	15	44	6						S
02/19/75	9547		16.1	57.0F			112	35	128	--	0	222	296	113	16.8	--	--	911	419		
1115	9547		155	13.9C	8.2		5.59	2.88	5.57		.00	3.64	6.16	3.19	.27		--	808	237	2.7	
							39	21	40			27	46	24	2						S
03/19/75	9547		11.2	64 F			108	33	120	--	--	195	280	123	11.8	--	--	837	404		
1100	9547		117	18 C	8.[illegible]		5.40	2.71	5.22			3.20	5.83	3.47	.19		--			2.6	
							41	21	39			25	44	27	1						S
04/02/75	9547		13.2	6[illegible].0F			93	28	118	--	[illegible]	106	251	133	15.5	--	--	826	350		
1105	9547		135	16.[illegible]C	8.9		4.65	2.34	5.[illegible]		2.18	1.74	5.23	3.75	.25		--	762	144	2.7	
							34	19	42		16	13	39	28	2						S

SEE PAGE 291 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT.)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
Z6	1138.80		LOS ANGELES RIVER BELOW WARDLOW ROAD											CONTINUED							
05/07/75	9547		23.8	68.5F			91	37	150	--	80	141	261	145	9.4	--	--	860	382		
1115	9547		262	20.3C	9.2		4.55	3.08	6.53		2.67	2.31	5.44	4.11	.15		--	845	133	3.3	
							32	22	46		18	16	37	28	1						S
06/04/75	9547		12.7	63.5F			87	34	128	--	35	165	214	143	1.1	--	--	813	358		
1055	9547		132	17.5C	8.7		4.36	2.80	5.57		1.17	2.70	4.47	4.04	.02		--	725	165	2.9	
							34	22	44		9	22	36	33							S
07/02/75	9547		11.5	74.5F			87	35	120	--	46	167	228	136	.9	--	--	830	363		
1010	9547		135	23.6C	8.7		4.38	2.88	5.22		1.56	2.74	4.75	3.85	.01		--	737	148	2.7	
							35	23	42		12	21	37	30							S
08/06/75	9547		19.8	79 F			99	35	143	--	--	203	245	145	.4	--	--	888	392		
1200	9547		242	26 C	6.9		4.95	2.88	6.22			3.33	5.12	4.09	.01		--			3.1	
							35	20	44			27	41	33							S
09/03/75	9547		21.3	73.5F			84	50	124	--	65	153	248	132	2.1	--	--	878	416		
1100	9547		247	23.0C	8.8		4.21	4.11	5.39		2.17	2.51	5.18	3.73	.03		--	782	182	2.6	
							31	30	39		16	18	38	27							
Z6	1160.60		COMPTON CREEK AT DEL AMO BLVD																		
10/28/74	1101		4.1	61.0F			22	4.0	17	10	0	58	38	20	6.7	--	--		70		
1240	1101		41	16.1C	7.0	263	1.10	.33	.74	.26	.00	.95	.79	.56	.11		--	146	24	0.9	
							45	14	30	11		39	33	23	5						
12/04/74	1101		4.9	55 F			61	8.7	86	11	0	221	103	76	.6	--	--		190		
0030	1101		46	13 C	8.2	1600	3.08	.72	3.75	.28	.00	3.62	2.14	2.15	.01		--	457	9	2.7	C
							39	9	48	4		46	27	27							
02/03/75	1101		9.8	50 F	7.6		9.0	2.0	5.1	1.8	0	29	17	6.5	4.0	--	--		31		
1150	1101		87	10 C	7.6	106	.45	.16	.22	.05	.00	.48	.36	.18	.06		--	60	7	0.4	
							51	18	25	6		44	33	17	6						S
Z6	1250.00		LOS ANGELES RIVER AT FIRESTONE BLVD																		
10/02/74	1101		3.5	65 F			112	42	168	9.6	0	289	323	193	8.8	--	--		453		
0530	1101		37	18 C	8.0	1530	5.59	3.45	7.31	.25	.00	4.74	6.72	5.44	.14		--	999	215	3.4	
							34	21	44	2		28	39	32	1						S
10/28/74	1101		6.2	63.0F			15	3.0	20	6.0	0	22	34	31	10.3	--	--		49		
1310	1101		64	17.2C	7.0	225	.75	.25	.87	.15	.00	.36	.71	.87	.17		--	130	32	1.2	
							37	12	43	7		17	34	41	8						
11/07/74	1101		8.6	50 F			108	38	173	9.6	0	285	284	183	15.5	--	--		427		
0700	1101		76	10 C	8.2	1560	5.39	3.13	7.53	.25	.00	4.67	5.91	5.16	.25		--	951	193	3.6	
							33	19	46	2		29	37	32	2						
12/04/74	1101		7.2	59 F			7.1	1.9	52	4.2	0	83	48	13	11.4	--	--		25		
0005	1101		71	15 C	9.8	619	.35	.16	2.29	.11	.00	1.36	1.00	.38	.18		--	179	0	4.5	C
							12	5	79	4		47	34	13	6						
12/06/74	1101		9.3	53 F			72	22	76	7.1	0	162	195	73	9.9	--	--		273		
0655	1101		86	12 C	8.1	914	3.63	1.82	3.32	.18	.00	2.66	4.06	2.07	.16		--	536	140	2.0	
							41	20	37	2		30	45	23	2						
01/07/75	1101		8.1	56 F			93	24	123	5.7	0	173	247	140	8.3	--	--		333		
0700	1101		77	13 C	8.1	1240	4.66	1.99	5.35	.15	.00	2.84	5.14	3.95	.13		--	727	191	2.9	
							38	16	44	1		24	43	33	1						
02/03/75	1101		9.4	52 F	7.3		13	2.9	20	3.1	0	48	35	17	3.8	--	--		46		
1302	1101		85	11 C	7.3	207	.68	.24	.90	.08	.00	.79	.73	.49	.06		--	120	7	1.3	
							36	13	47	4		38	35	24	3						S
02/05/75	1101		9.3	56 F	7.6		44	10	41	4.9	0	111	103	42	.3	--	--		156		
0715	1101		89	13 C	7.6	520	2.24	.87	1.79	.13	.00	1.82	2.14	1.20	.00		--	302	65	1.4	
							45	17	36	3		35	41	23							
03/06/75	1101		7.1	52 F			13	2.8	16	3.4	0	26	23	30	6.1	--	--		45		
0725	1101		65	11 C	7.1	192	.66	.23	.74	.09	.00	.43	.48	.86	.10		--	109	23	1.1	
							38	13	43	5		23	26	46	5						S
04/04/75	1101		5.5	53 F			96	38	127	8.2	0	227	281	153	13.2	--	--		399		
0550	1101		51	12 C	8.2	1400	4.84	3.15	5.52	.21	.00	3.72	5.85	4.31	.21		--	829	214	2.8	
							35	23	40	2		26	42	31	1						S
05/05/75	1101		7.9	53 F			95	46	123	8.8	13	297	263	126	2.4	--	--		433		
0550	1101		73	12 C	8.6	1380	4.79	3.86	5.35	.23	.44	4.87	5.48	3.55	.04		--	825	167	2.6	
							34	27	38	2	3	34	38	25							
06/03/75	1101		5.2	61 F			91	40	122	7.9	0	278	243	140	5.9	--	--		394		
0550	1101		53	16 C	8.5	1290	4.57	3.31	5.31	.20	.00	4.56	5.06	3.95	.10		--	787	166	2.7	
							34	25	40	1		33	37	29	1						
07/02/75	1101		1.9	65 F			105	36	117	6.9	0	289	263	117	.2	--	--		412		
0535	1101		20	18 C	8.0	1290	5.25	2.98	5.09	.18	.00	4.74	5.48	3.30	.00		--	788	175	2.5	
							39	22	38	1		35	41	24							
08/07/75	1101		6.5	70 F			114	37	129	7.8	--	346	298	134	4.9	--	--		442		
0715	1101		73	21 C	8.3	1380	5.69	3.11	5.61	.20		5.67	6.20	3.78	.08		--			2.7	
							39	21	38	1		36	39	24	1						S
09/05/75	1101		4.8	64 F			107	33	124	9.1	0	275	271	119	7.5	--	--		408		
0530	1101		50	18 C	8.1	1280	5.34	2.74	5.39	.23	.00	4.51	5.64	3.36	.12		--	806	179	2.7	
							39	20	39	2		33	41	25	1						
Z6	1259.10		LOS ANGELES RIVER AT DOWNEY RD																		
10/02/74	1101		2.9	65 F			106	38	152	10	0	294	296	141	9.9	--	--		420		
0600	1101		31	18 C	7.8	1420	5.29	3.13	6.61	.27	.00	4.82	6.16	3.98	.16		--	898	180	3.2	
							35	20	43	2		32	41	26	1						
11/07/74	1101		13.4	52 F			104	35	142	10	0	277	283	126	22.0	--	--		407		
0730	1101		122	11 C	8.4	1390	5.19	2.94	6.18	.28	.00	4.54	5.89	3.55	.35		--	860	180	3.1	
							36	20	42	2		32	41	25	2						
12/06/74	1101		9.9	50 F			86	22	92	7.7	0	191	207	86	14.8	--	--		305		
0730	1101		88	10 C	8.2	994	4.29	1.81	4.02	.20	.00	3.13	4.31	2.43	.24		--	610	149	2.3	
							42	18	39	2		31	43	24	2						

SEE PAGE 291 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
							MINERAL CONSTITUENTS IN	MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE								MILLIGRAMS PER LITER					
	Z6	1259.10			LOS ANGELES RIVER AT DOWNEY RD									CONTINUED							
01/07/75	1101		9.2	52 F			108	35	139	6.8	0	267	258	151	18.7	--	--		412		
0730	1101		84	11 C	8.1	1480	5.39	2.88	6.05	.17	.00	4.38	5.37	4.26	.30		--	848	195	3.0	
							37	20	42	1		31	38	30	2						
02/05/75	1101		9.4	56 F	7.4		49	12	45	5.2	0	103	139	48	10.5	--	--		174		
0750	1101		90	13 C	7.4	626	2.47	1.02	1.96	.13	.00	1.69	2.89	1.35	.17		--	360	90	1.5	
							44	18	35	2		28	47	22	3						S
03/06/75	1101		6.1	51 F			18	2.8	60	4.1	0	65	72	39	6.1	--	--		59		
0740	1101		55	11 C	7.4	486	.94	.23	2.63	.10	.00	1.07	1.50	1.11	.10		--	236	5	3.4	C
							24	6	67	3		28	40	29	3						
04/04/75	1101		7.5	51 F			94	35	110	7.7	0	262	251	114	15.7	--	--		382		
0639	1101		68	11 C	8.2	1250	4.71	2.93	4.79	.20	.00	4.29	5.23	3.21	.25		--	757	168	2.4	
							37	23	38	2		33	40	25	2						S
05/05/75	1101		11.8	53 F			101	43	125	6.3	13	272	273	137	6.0	--	--		433		
0615	1101		109	12 C	8.6	1400	5.04	3.58	5.44	.16	.46	4.46	5.68	3.86	.10		--	839	185	2.6	
							35	25	38	1	3	31	39	27	1						S
06/03/75	1101		7.1	62 F			102	40	124	7.4	0	306	245	137	3.9	--	--		421		
0630	1101		73	17 C	8.4	1210	5.09	3.30	5.39	.19	.00	5.02	5.10	3.86	.06		--	810	169	2.6	
							36	24	39	1		36	36	27							
07/02/75	1101		10.6	64 F			105	33	161	6.4	11	276	257	181	.5	--	--		402		
0650	1101		111	18 C	8.5	1460	5.24	2.76	7.00	.16	.40	4.52	5.35	5.10	.01		--	892	154	3.5	
							35	18	46	1	3	29	35	33							
08/07/75	1101		9.0	70 F			120	38	142	7.3	--	349	309	145	3.2	--	--		457		
0745	1101		101	21 C	8.4	1450	5.99	3.13	6.18	.19		5.72	6.43	4.09	.05		--			2.9	
							39	20	40	1		35	39	25							S
09/05/75	1101		7.3	64 F			112	33	149	10	0	275	279	171	2.4	--	--		420		
0600	1101		77	18 C	8.3	1430	5.59	2.79	6.48	.26	.00	4.51	5.81	4.82	.04		--	893	194	3.2	
							37	18	43	2		30	38	32							
	Z6	1272.10			LOS ANGELES RIVER AT SIXTH STREET																
10/02/74	1101		6.6	64 F			109	35	152	10	0	295	297	150	17.7	--	--		418		
0745	1101		70	18 C	7.8	1430	5.44	2.89	6.61	.26	.00	4.84	6.18	4.23	.29		--	916	175	3.2	
							36	19	43	2		31	40	27	2						
11/07/74	1101		12.5	50 F			109	34	144	11	0	284	287	128	23.9	--	--		415		
0800	1101		111	10 C	8.3	1440	5.44	2.85	6.26	.28	.00	4.65	5.98	3.61	.39		--	877	182	3.1	
							37	19	42	2		32	41	25	3						
12/06/74	1101		8.8	52 F			70	19	68	6.8	0	164	162	72	7.8	--	--		256		
0745	1101		80	11 C	8.0	859	3.52	1.60	2.98	.17	.00	2.69	3.37	2.06	.13		--	489	122	1.9	
							43	19	36	2		33	41	25	2						
01/07/75	1101		10.9	54 F			113	34	137	6.8	0	269	284	131	18.2	--	--		425		
0820	1101		102	12 C	8.2	1450	5.64	2.86	5.96	.17	.00	4.41	5.91	3.69	.29		--	857	205	2.9	
							39	20	41	1		31	41	26	2						S
02/05/75	1101		8.8	54 F	7.7		66	23	68	6.5	0	159	181	69	14.2	--	--		262		
0430	1101		82	12 C	7.7	852	3.31	1.92	2.96	.17	.00	2.61	3.77	1.97	.23		--	807	131	1.8	
							40	23	35	2		30	44	23	3						
03/06/75	1101		9.1				16	3.8	7.4	3.1	0	46	28	6.6	2.9	--	--		54		
	1101				7.9	144	.80	.31	.32	.08	.00	.75	.59	.19	.05		--	91	18	0.4	
							53	21	21	5		47	37	12	3						
04/04/75	1101		8.3	55 F			101	36	117	7.8	0	257	283	114	17.4	--	--		401		
0645	1101		79	13 C	8.3	1320	5.04	2.97	5.09	.20	.00	4.21	5.89	3.21	.28		--	803	190	2.5	
							38	22	38	2		31	43	24	2						
05/05/75	1101		13.1	54.2F			111	40	123	7.0	15	251	302	126	11.4	--	--		443		
0710	1101		123	12.3C	8.6	1400	5.54	3.32	5.35	.18	.52	4.11	6.29	3.55	.18		--	860	212	2.5	
							38	23	37	1	4	28	43	24	1						
06/03/75	1101		8.1	64 F			113	43	135	7.2	0	309	294	139	9.1	--	--		461		
0715	1101		85	18 C	8.4	1490	5.64	3.60	5.87	.18	.00	5.06	6.12	3.92	.15		--	893	209	2.7	
							37	24	38	1		33	40	26	1						
07/02/75	1101		4.1	64 F			116	31	127	6.5	0	289	269	129	6.2	--	--		419		
0520	1101		43	18 C	8.0	1350	5.79	2.59	5.52	.17	.00	4.74	5.60	3.64	.10		--	827	182	2.7	
							41	18	39	1		34	40	26	1						
08/07/75	1101		9.3	70 F			129	40	141	7.5	--	333	327	150	4.6	--	--		490		
0650	1101		105	21 C	8.2	1520	6.44	3.33	6.13	.19		5.46	6.81	4.23	.07		--			2.8	
							40	21	38	1		33	41	26							S
09/05/75	1101		4.2	69 F			107	33	127	9.0	0	270	279	112	13.5	--	--		403		
0330	1101		47	21 C	8.0	1280	5.34	2.71	5.52	.23	.00	4.43	5.81	3.16	.22		--	813	181	2.8	
							39	20	40	2		33	43	23	2						
	Z6	1316.10			LOS ANGELES RIVER AT LOS FELIZ BLVD																
10/02/74	1101		3.8	64 F			86	24	97	13	0	259	186	90	26.9	--	--		317		
0655	1101		40	18 C	7.7	1070	4.31	2.02	4.22	.34	.00	4.25	3.87	2.54	.43		--	452	104	2.4	
							40	19	39	3		38	35	23	4						
11/07/74	1101		6.6	42 F			88	19	95	12	0	251	165	86	46.2	--	--		299		
0720	1101		53	6 C	7.9	1050	4.42	1.56	4.15	.33	.00	4.11	3.44	2.43	.75		--	437	94	2.4	
							42	15	40	3		38	32	23	7						
12/06/74	1101		8.5	55 F			76	14	66	8.4	0	148	163	72	12.4	--	--		251		
0420	1101		81	13 C	8.0	818	3.83	1.18	2.88	.21	.00	2.43	3.39	2.06	.20		--	487	129	1.8	
							47	15	36	3		30	42	25	2						
01/07/75	1101		8.3	51 F			89	23	107	9.3	0	230	220	104	18.7	--	--		321		
0740	1101		75	11 C	8.0	1180	4.46	1.96	4.65	.24	.00	3.77	4.58	2.93	.30		--	485	133	2.6	
							39	17	41	2		33	40	25	3						
02/05/75	1101		8.9	52 F	7.6		49	12	42	5.7	0	114	120	44	10.2	--	--		175		
0500	1101		82	11 C	7.6	567	2.45	1.04	1.85	.15	.00	1.87	2.50	1.25	.16		--	361	81	1.4	
							45	19	34	3		32	43	22	3						S

SEE PAGE 291 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT.)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					
							CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
		Z6 1316.10					LOS ANGELES RIVER AT LOS FELIZ BLVD							CONTINUED							
03/06/75	1101		9.1	53 F			11	3.5	6.6	4.2	0	38	24	4.8	3.5	--	--		44		
0715	1101		85	12 C	7.7	116	.59	.29	.29	.11	.00	.62	.50	.14	.06		--	77	13	0.4	
							46	23	23	9		47	38	11	5						
04/04/75	1101		6.0	52 F			77	23	92	9.2	0	247	163	91	19.0	--	--		289		
0430	1101		55	11 C	7.8	1040	3.87	1.91	4.02	.24	.00	4.05	3.39	2.57	.31		--	597	87	2.4	
							39	19	40	2		39	33	25	3						S
05/05/75	1101		7.4	49 F			66	29	96	9.9	2.8	263	151	88	5.8	--	--		288		
0505	1101		65	9 C	8.4	1080	3.31	2.43	4.20	.25	.09	4.31	3.14	2.50	.09		--	580	67	2.5	
							32	24	41	2	1	43	31	25	1						
06/03/75	1101		6.9	63 F			80	26	99	8.8	7.9	192	180	113	9.5	--	--		307		
0645	1101		72	17 C	8.8	1060	3.99	2.15	4.31	.23	.26	3.15	3.75	3.19	.15		--	619	137	2.5	
							37	20	40	2	2	30	36	30	1						
07/02/75	1101		6.8	63 F			94	22	105	9.2	0	242	218	102	12.0	--	--		332		
0730	1101		71	17 C	8.2	1140	4.74	1.88	4.57	.24	.00	3.97	4.54	2.88	.19		--	683	133	2.5	
							41	16	40	2		34	39	25	2						
08/07/75	1101		5.3	69 F			91	30	100	10	--	299	239	88	34.4	--	--		354		
0625	1101		59	21 C	8.1	1150	4.56	2.51	4.35	.28		4.90	4.98	2.49	.55		--			2.3	
							39	21	37	2		38	39	19	4						S
09/05/75	1101		4.1	70 F			422	1210	10200	357	0	143	2580	13100	.0	--	--		6040		
0630	1101		46	21 C	8.0	1080	21.06	99.51	443.70	9.13	.00	2.34	53.72	369.42	.00		--	27939	5916	57.1	C
							4	17	77	2		1	13	87							S
		Z6 1305.00					LOS ANGELES RIVER AT TUJUNGA AVE														
10/02/74	1101		6.6	64 F			100	37	[illegible]	9.3	0	261	274	94	.0	--	--		403		
0445	1101		76	18 C	8.0	1180	4.99	3.05	4.28	.24	.00	4.28	5.70	2.66	.00		--	742	188	2.1	
							40	24	34	2		34	45	21							
11/07/74	1101		5.0	40 F			118	45	102	8.7	0	287	332	96	11.9	--	--		482		
0635	1101		63	4 C	8.2	1320	5.89	3.73	4.44	.22	.00	4.70	6.91	2.73	.19		--	856	246	2.0	
							41	26	31	2		32	48	19	1						
12/06/74	1101		9.7	48 F			74	19	60	8.2	0	152	181	66	9.5	--	--		267		
0700	1101		85	9 C	7.9	855	3.73	1.60	2.64	.21	.00	2.49	3.77	1.89	.15		--	495	142	1.6	
							46	20	32	3		30	45	23	2						
01/07/75	1101		9.4	48 F			129	42	100	5.8	0	313	324	86	15.7	--	--		497		
0710	1101		82	9 C	8.2	1390	6.44	3.48	4.35	.15	.00	5.13	6.75	2.43	.25		--	857	240	2.0	
							45	24	30	1		35	46	17	2						
02/05/75	1101		9.4	50 F	7.9		71	20	51	6.7	0	145	190	52	9.4	--	--		267		
0654	1101		85	10 C	7.9	765	3.58	1.72	2.25	.17	.00	2.38	3.96	1.48	.15		--	474	146	1.4	
							46	22	29	2		30	50	19	2						S
03/06/75	1101		9.0	53 F			4.2	1.2	4.2	3.4	0	12	16	6.6	1.9	--	--		16		
0640	1101		84	12 C	7.1	60	.21	.10	.18	.09	.00	.20	.35	.19	.03		--	44	6	0.5	
							36	17	31	16		26	45	25	4						S
04/04/75	1101		8.4	51 F			136	46	133	6.9	0	267	377	143	9.7	--	--		531		
0430	1101		77	11 C	8.1	1560	6.79	3.82	5.79	.18	.00	4.38	7.85	4.03	.16		--	983	312	2.5	
							41	23	35	1		27	48	25	1						
05/05/75	1101		9.6	50.4 F			121	50	147	9.2	0	263	342	195	5.7	--	--		512		
0635	1101		87	10.2 C	8.2	1670	6.04	4.18	6.39	.24	.00	4.31	7.12	5.50	.09		--	1000	296	2.8	
							36	25	38	1		25	42	32	1						
06/03/75	1101		6.9	62 F			125	47	138	9.0	0	335	269	171	2.9	--	--		505		
0630	1101		72	17 C	8.2	1560	6.24	3.87	6.00	.23	.00	5.49	5.60	4.82	.05		--	927	231	2.7	
							38	24	37	1		34	35	30							S
07/02/75	1101		5.3	61 F			117	27	96	8.7	0	267	240	108	4.3	--	--		405		
0605	1101		55	16 C	8.2	1150	5.84	2.29	4.19	.22	.00	4.38	5.00	3.05	.07		--	733	188	2.1	
							47	18	33	2		35	40	24	1						
08/07/75	1101		5.2	67 F			94	33	96	8.7	--	315	218	96	2.6	--	--		373		
0540	1101		57	19 C	8.2	1120	4.71	2.75	4.19	.22		5.16	4.54	2.72	.04		--			2.2	
							40	23	35	2		41	36	22							S
09/05/75	1101		4.6	72 F			112	179	1490	64	0	225	411	2620	.0	--	--		1020		
0413	1101		53	22 C	8.3	8950	5.59	14.72	64.82	1.64	.00	3.69	8.56	73.88	.00		--	4987	832	20.3	
							[illegible]	17	75	2		4	10	86							
		Z6 1415.00					TUJUNGA WASH BELOW MOORPARK														
10/28/74	1101		6.0	62.0 F			15	4.0	9.0	8.0	0	38	31	4.0	12.4	--	--		55		
1015	1101		63	16.7 C	8.2	169	.75	.33	.39	.20	.00	.62	.65	.11	.20		--	102	23	0.5	
							45	20	23	12		39	41	7	13						
12/04/74	1101		9.5	51 F			4.4	1.5	1.4	3.2	0	12	4.2	4.4	3.2	--	--		17		
	1101		87	11 C	6.9	56	.22	.12	.06	.08	.00	.20	.09	.12	.05		--	28	7	0.1	
							46	25	13	17		43	20	26	11						
02/03/75	1101		9.1	53 F			8.2	.8	4.4	2.5	0	19	11	7.9	3.8	--	--		29		
1100	1101		85	12 C	7.4	88	.41	.07	.19	.06	.00	.31	.23	.22	.06		--	48	9	0.4	
							56	10	26	8		38	28	27	7						
		Z6 1700.00					LOS ANGELES RIVER AT RADFORD AVE														
10/28/74	1101		3.4	62.0 F			35	10	29	12	0	74	89	31	16.0	--	--		130		
1000	1101		35	16.7 C	7.4	427	1.75	.82	1.26	.31	.00	1.21	1.85	.87	.26		--	258	68	1.1	
							42	20	30	7		29	44	21	6						
12/04/74	1101		8.4				12	2.6	5.0	4.4	0	33	23	6.5	4.1	--	--		41		
	1101				7.9	126	.61	.21	.22	.11	.00	.54	.48	.18	.07		--	74	14	0.3	
							53	18	19	10		43	38	14	6						
02/03/75	1101		9.6	51 F			21	3.5	11	3.0	0	38	42	12	4.7	--	--		72		
1130	1101		88	11 C	7.7	200	1.07	.29	.48	.08	.00	.62	.88	.34	.08		--	117	37	0.6	
							56	15	25	4		32	46	18	4						

SEE PAGE 291 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
Z6	1850.05	LOS ANGELES AQUEDUCT NEAR SAN FERNANDO																			
11/21/74	1200		10.0	57 F	7.0		23	4.4	29	3.1	--	--	21	12	.7	.37	.5		76	3A>	
	1200		100	14 C	8.1	290	1.15	.36	1.26	.08			.44	.34	.01		21.0			1.5	
							40	13	44	3											S
12/16/74	1200		11.0	49.1F			24	4.6	30	2.8	--	--	18	13	.9	.38	.6		80	3A<	
	1200		100	9.5C	8.1	296	1.20	.38	1.31	.07			.37	.37	.01		21.0			1.5	
							41	13	44	2											S
01/26/75	1200		12.7	43 F	8.2		25	4.9	31	2.9	--	--	26	12	1.2	.34	.6		82	4A<	
	1200		101	6 C	8.1	328	1.25	.40	1.35	.07			.54	.34	.02		23.0			1.5	
							41	13	44	2											S
02/19/75	1200		11.8	43 F	8.6		26	5.4	30	2.9	--	--	27	13	.6	.31	.6		86	6A<	
	1200		98	6 C	8.4	338	1.30	.44	1.31	.07			.56	.37	.01		24.0			1.4	
							42	14	42	2											S
03/17/75	1200		11.6	46 F			26	6.8	30	3.1	--	--	28	15	.7	.38	.6		94	3A<	
	1200		101	8 C	8.3	348	1.30	.56	1.31	.08			.58	.42	.01		24.0			1.4	
							40	17	40	2											S
04/21/75	1200		10.6	50 F			26	6.3	33	2.8	--	--	28	15	.3	.34	.5		92	6A<	
	1200		97	10 C	8.2	338	1.30	.52	1.44	.07			.58	.42	.00		24.0			1.5	
							39	16	43	2											S
05/19/75	1200		8.8	61 F			25	5.8	33	3.3	--	--	22	15	.7	.33	.6		86	2A	
	1200		92	16 C	8.2	326	1.25	.48	1.44	.08			.46	.42	.01		23.0			1.5	
							38	15	44	2											S
06/16/75	1200		8.0	68 F			22	4.4	30	3.5	--	--	20	13	.9	.33	.6		94	6A<	
	1200		91	20 C	8.1	289	1.10	.36	1.31	.09			.42	.37	.01		23.0			1.5	
							38	13	46	3											S
07/21/75	1200		7.6	72 F			20	2.9	25	2.8	--	--	19	9.9	.5	.27	.6		62	3A<	
	1200		90	22 C	8.1	254	1.00	.24	1.09	.07			.40	.28	.01		20.0			1.4	
							42	10	45	3											S
08/18/75	1200		8.0	72 F			20	3.7	27	2.7	--	--	21	10	.9	.29	.6		66	2A	
	1200		94	22 C	8.1	261	1.00	.30	1.17	.07			.44	.28	.01		19.0			1.5	
							39	12	46	3											S
09/24/75	1200		7.8	72 F			22	5.6	27	3.5	--	--	20	12	1.0	.34	.5		79	3A>	
	1200		92	22 C	8.3	296	1.10	.46	1.17	.09			.42	.34	.02		24.0			1.3	
							39	16	41	3											S
Z6	2930.00	ARROYO SECO A JL BEHNER TRW PLT DIV																			
08/05/75	3210			72 F			50	13	27	2.8	0	225	31	16	3.0	--	1.1	2860	182	0A>	
	3224			22 C	8.3	503	2.50	1.12	1.17	.07	.00	3.69	.65	.45	.05		25.0	279	0	0.9	
							51	23	24	1		76	13	9	1						
Z6	2951.00	ARROYO SECO AT PASADENA DIVERSION																			
08/05/75	3210			7 F			51	13	23	3.0	--	220	29	10	3.0	--	1.1	2940	182	0A>	
	3224			21 C	8.0	475	2.54	1.07	1.00	.08		3.61	.60	.28	.05		25.0			0.7	
							54	23	21	2		80	13	6	1						
Z6	3025.10	DOMINGUEZ CHANNEL AT ANAHEIM ST																			
10/02/74	1101		3.7	64 F			400	1240	10400	439	0	141	2630	19000	.0	--	--		6110		
0550	1101		39	18 C	7.7	53000	19.96	101.98	452.40	11.23	.00	2.31	54.76	535.80	.00		--	34178	5986	57.9	
							3	17	77	2			9	90							
10/28/74	1101		3.8	64.0F			368	1080	9090	417	0	149	2340	16600	.0	--	--		5350		
1140	1101		40	17.8C	7.8	46300	18.36	88.82	395.42	10.67	.00	2.44	48.72	468.12	.00		--	20068	5241	54.0	
							4	17	77	2			9	90							
11/07/74	1101		3.8	56 F			398	1200	10300	472	0	145	2560	18500	.0	--	--		5930		
0600	1101		37	14 C	7.7	53800	19.86	98.69	448.05	12.07	.00	2.38	53.30	521.70	.00		--	33501	5813	58.2	
							3	17	77	2			9	90							
12/04/74	1101		4.8	59 F			392	1200	10600	437	0	146	2570	18600	.0	--	--		5910		
0220	1101		47	15 C	8.2	51500	19.56	98.69	461.10	11.18	.00	2.39	53.51	524.52	.00		--	33871	5792	60.0	
							3	17	78	2			9	90							S
12/06/74	1101		5.9				131	328	2730	107	0	76	718	4990	.7	--	--		1680		
0600	1101				7.4	16400	6.54	26.97	118.76	2.74	.00	1.25	14.95	140.72	.01		--	9842	1614	29.0	
							4	17	77	2		1	10	90							
01/07/75	1101		5.0	55 F			400	1160	9950	342	0	139	2540	18100	.4	--	--		5790		
0700	1101		47	13 C	7.8	54300	19.96	95.40	432.83	8.75	.00	2.28	52.88	510.42	.01		--	32861	5650	57.0	
							4	17	78	2			9	90							
02/03/75	1101		9.3	51 F			17	26	231	10	0	24	71	411	2.3	--	--		151		
1050	1101		83	11 C	7.4	1540	.88	2.14	10.05	.26	.00	.39	1.48	11.59	.04		--	781	132	8.2	
							7	16	75	2		3	11	86							
02/05/75	1101		7.0	54 F	7.4		105	273	2320	109	0	63	612	4210	3.3	--	--		1390		
0700	1101		65	12 C	7.4	13400	5.24	22.45	100.92	2.79	.00	1.03	12.74	118.72	.05		--	7463	1334	27.1	
							4	17	77	2		1	10	90							
03/06/75	1101		5.1	59 F			353	1040	8960	355	0	163	2260	15800	.6	--	--		5180		
0600	1101		50	15 C	8.0	48500	17.61	85.53	389.76	9.08	.00	2.67	47.05	445.56	.01		--	28869	5028	54.3	
							4	17	78	2		1	9	90							
04/04/75	1101		5.9	57 F			412	1140	9690	420	0	145	2470	17500	.4	--	--		5710		
0445	1101		56	14 C	7.8	51300	20.56	93.75	421.52	10.74	.00	2.38	51.43	493.50	.01		--	31704	5601	55.8	
							4	17	77	2			9	90							
05/05/75	1101		7.7	57 F			403	1150	9750	357	0	145	2460	17700	.1	--	--		5740		
0540	1101		74	14 C	8.0	51400	20.11	94.58	424.13	9.13	.00	2.38	51.22	499.14	.00		--	31891	5620	56.0	
							4	17	77	2			9	90							
06/03/75	1101		6.3	66.5F			411	1200	10100	395	0	148	2850	18200	.1	--	--		6150		
0520	1101		68	19.1C	8.1	49500	20.51	98.69	439.35	10.10	.00	2.43	59.34	513.24	.00		--	33729	5843	56.9	
							4	17	77	2			10	89							
07/02/75	1101		4.6	67 F			434	1020	9560	336	0	148	2360	17100	.2	--	--		5270		
0540	1101		50	19 C	8.0	47600	21.66	83.88	415.86	8.59	.00	2.43	49.14	482.22	.00		--	30883	5160	57.2	
							4	16	78	2			9	90							

SEE PAGE 291 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT.)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
Z6 3025.10 DOMINGUEZ CHANNEL AT ANAHEIM ST CONTINUED																					
08/07/75	1101		4.9	66.5F			419	1206	9850	337	--	167	2540	17800	.0	--	--		6012		
0745	1101		53	19.1C	8.0	50000	20.91	99.18	428.48	8.62		2.74	52.88	501.96	.00		--			55.3	
							4	18	77	2			9	90							
Z6 3075.10 DOMINGUEZ CHANNEL AT WILMINGTON AVE.																					
10/02/74	1101		4.9	69 F			338	988	8130	332	0	176	2130	14900	.0	--	--		4910		
0520	1101		54	21 C	8.1	42000	16.87	81.25	353.66	8.49	.00	2.88	44.35	420.18	.00		--	26905	4766	50.5	
							4	18	77	2		1	9	90							
11/07/74	1101		5.0	59 F			345	999	8440	407	0	157	2140	15400	.0	--	--		4980		
0515	1101		49	15 C	7.9	45500	17.22	82.16	367.14	10.41	.00	2.57	44.55	434.28	.00		--	27808	4844	52.1	
							4	17	77	2		1	9	90							
12/06/74	1101		6.6				36	55	469	25	0	56	160	845	5.2	--	--		320		
063[illegible]	1101				7.4	3600	1.82	4.58	20.40	.64	.00	.92	3.33	23.83	.08		--	1624	274	11.4	C
							7	17	74	2		3	12	85							S
01/07/75	1101		4.2	55 F			327	897	7670	268	0	141	1910	13700	.2	--	--		4510		
0630	1101		46	13 C	7.9	41000	16.32	73.77	333.65	6.86	.00	2.31	39.77	386.34	.00		--	24842	4393	49.7	
							4	17	77	2		1	9	90							
02/05/75	1101		6.8	53 F	7.2		45	97	843	33	0	46	238	1490	4.7	--	--		514		
0630	1101		62	12 C	7.2	5210	2.26	8.01	36.67	.84	.00	.75	4.96	42.02	.08		--	2774	476	16.2	
							5	17	77	2		2	10	88							
03/06/75	1101		5.7	58 F			61	125	966	45	0	43	332	1700	8.6	--	--		669		
0640	1101		56	14 C	7.4	6530	3.09	10.28	42.02	1.15	.00	.70	6.91	47.94	.14		--	3260	634	16.3	
							5	18	74	2		1	12	86							
04/04/75	1101		4.7	60 F			364	975	8230	357	0	144	2060	14900	.2	--	--		4920		
0520	1101		47	16 C	7.9	43100	18.16	80.18	358.01	9.13	.00	2.36	42.89	420.18	.00		--	26957	4803	51.1	
							4	17	77	2		1	9	90							
05/05/75	1101		6.7	60 F			371	963	8350	302	0	153	2100	15040	.1	--	--		4890		
0520	1101		67	16 C	8.1	43100	18.51	79.20	363.23	7.73	.00	2.51	43.72	424.13	.00		--	27201	4764	52.0	
							4	17	78	2		1	9	90							
06/03/75	1101		8.2	68.5F			348	991	8150	321	0	178	2150	14800	.2	--	--		4950		
0550	1101		96	20.3C	7.9	41000	17.37	81.50	354.53	8.21	.00	2.92	44.76	417.36	.00		--	26848	4801	50.4	
							4	18	77	2		1	10	90							
07/02/75	1101		5.7	70 F			424	981	8410	319	0	160	2160	15200	.3	--	--		5100		
0510	1101		64	21 C	8.2	42400	21.16	80.68	365.84	8.16	.00	2.62	44.97	428.64	.00		--	27573	4965	51.3	
							4	17	77	2		1	9	90							
08/07/75	1101		4.9	73 F			374	1042	8440	312	--	196	2190	15300	.0	--	--		5225		
0710	1101		56	23 C	8.2	42400	18.66	85.69	367.14	7.98		3.21	45.60	431.46	.00		--			50.8	
							4	18	77	2		1	9	90							
09/05/75	1101		6.0	70 F			374	1040	8870	315	0	163	2200	15800	.0	--	--		5210		
0615	1101		67	21 C	8.2	42700	18.66	85.53	385.85	8.06	.00	2.67	45.80	445.56	.00		--	28679	5080	53.5	
							4	17	77	2		1	9	90							
Z6 3127.10 DOMINGUEZ CHANNEL 1000 FT.ABOVE VERMONT AVE.																					
10/02/74	1101		4.3	64 F			63	26	125	14	0	242	143	137	6.1	--	--		267		
0400	1101		45	18 C	8.3	1080	3.19	2.15	5.44	.36	.00	3.97	2.98	3.86	.10		--	634	69	3.3	
							29	19	49	3		36	27	35	1						
11/07/74	1101		8.2	51 F			59	17	93	11	0	221	97	102	2.4	--	--		221		
0700	1101		73	11 C	8.2	900	2.96	1.46	4.05	.30	.00	3.62	2.03	2.88	.04		--	492	40	2.7	
							34	17	46	3		42	24	34							
12/04/74	1101		8.8	59 F			7.8	1.9	8.6	3.5	0	17	20	11	4.1	--	--		28		
0300	1101		87	15 C	7.1	114	.39	.16	.37	.09	.00	.28	.44	.33	.07		--	67	14	0.7	
							39	16	37	9		25	39	29	6						
12/06/74	1101		8.6				42	10	53	6.0	0	141	62	57	3.9	--	--		147		
0800	1101				8.7	634	2.12	82	2.31	.15	.00	2.31	1.31	1.62	.06		--	305	32	1.9	
							39	15	43	3		44	25	31	1						
01/07/75	1101		7.7	54 F			97	140	1110	39	0	157	336	2030	.7	--	--		818		
0600	1101		72	12 C	8.1	7470	4.85	11.51	48.29	1.02	.00	2.57	7.00	57.25	.01		--	3831	690	16.9	
							7	18	74	2		4	10	86							S
02/03/75	1101		10.3	51 F			10	2.6	8.8	2.8	0	18	27	9.8	5.2	--	--		36		
1022	1101		92	11 C	7.6	113	.51	.21	.38	.07	.00	.30	.58	.28	.08		--	76	21	0.6	
							44	18	32	6		24	47	23	6						
02/05/75	1101		10.0	52 F	7.2		14	3.8	14	2.8	0	40	34	19	4.8	--	--		52		
0600	1101		91	11 C	7.3	189	.74	.31	.63	.07	.00	.66	.73	.56	.08		--	115	20	0.9	
							42	18	36	4		33	36	28	4						S
03/06/75	1101		8.6	55 F			7.1	2.3	9.8	3.7	0	27	23	6.6	3.9	--	--		27		
0730	1101		81	13 C	7.4	114	.35	.19	.43	.09	.00	.44	.48	.19	.06		--	70	5	0.8	
							33	18	41	8		38	41	16	5						
04/04/75	1101		5.7	58 F			43	12	146	8.8	25	70	106	201	.4	--	--		160		
0545	1101		56	14 C	9.2	1170	2.18	1.02	6.35	.23	.86	1.15	2.21	5.67	.01		--	579	60	5.0	
							22	10	65	2	9	12	22	57							
05/05/75	1101		5.9	51 F			65	19	102	8.6	0	217	101	137	6.2	--	--		243		
0500	1101		52	11 C	8.9	1040	3.26	1.60	4.44	.22	.00	3.56	2.10	3.86	.10		--	546	65	2.8	
							34	17	47	2		37	22	40	1						
06/03/75	1101		4.1	64.5F			49	11	114	9.6	23	90	108	151	1.3	--	--		171		
0625	1101		43	18.0C	8.7	923	2.49	.94	4.96	.25	.79	1.48	2.25	4.26	.02		--	513	58	3.8	
							29	11	57	3	9	17	26	48							
07/02/75	1101		3.4	61 F			67	15	107	10	7.7	230	95	128	.4	--	--		230		
0450	1101		34	16 C	8.5	1010	3.36	1.24	4.65	.27	.26	3.77	1.99	3.61	.01		--	545	29	3.1	
							35	13	49	3	3	39	21	37							
08/07/75	1101		4.5	65.5F			56	18	85	8.8	--	205	87	112	.0	--	--		214		
0600	1101		48	18.6C	8.3	859	2.79	1.49	3.74	.23		3.36	1.83	3.16	.00		--			2.6	
							34	18	45	3		40	22	38							S

SEE PAGE 291 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
Z6 3127.10					DOMINGUEZ CHANNEL 1000 FT.ABOVE VERMONT AVE. CONTINUED																
09/05/75	1101		5.1	65 F			67	18	92	11	0	229	83	133	.0	--	--		246		
0530	1101		54	18 C	8.2	933	3.38	1.53	4.03	.29	.00	3.75	1.74	3.75	.00		--	520	58	2.6	
							37	17	44	3		41	19	41							
Z6 3130.10					DOMINGUEZ CHANNEL BELOW VERMONT AVE.																
10/02/74	1101		1.9	66 F			231	594	4900	208	0	209	1350	8880	2.1	--	--		3030		
0400	1101		20	19 C	8.0	26500	11.53	48.85	213.15	5.32	.00	3.43	28.11	250.42	.03		--	16268	2850	38.8	
							4	18	76	2		1	10	89							
10/28/74	1101		7.7	62.0F			13	3.0	10	5.0	0	30	26	11	6.9	--	--		44		
1100	1101		79	16.7C	7.0	160	.65	.25	.44	.13	.00	.49	.54	.31	.11		--	90	21	0.7	
							44	17	30	9		34	37	21	8						
11/07/74	1101		1.5	58 F			252	632	5320	232	0	177	1380	9700	.0	--	--		3230		
0645	1101		15	14 C	7.6	30100	12.57	51.98	231.42	5.93	.00	2.90	28.73	273.54	.00		--	17603	3085	40.7	
							4	17	77	2		1	9	90							
12/06/74	1101		7.2				30	9.0	58	6.5	0	102	52	73	5.9	--	--		113		
0800	1101				7.7	616	1.51	.74	2.52	.17	.00	1.67	1.09	2.07	.10		--	285	29	2.4	
							31	15	51	3		34	22	42	2						
01/07/75	1101		5.7	54 F			155	333	2800	94	0	137	700	5030	.2	--	--		1760		
0600	1101		53	12 C	7.7	16700	7.73	27.39	121.80	2.41	.00	2.25	14.57	141.85	.00		--	9180	1645	29.1	
							5	17	76	2		1	9	89							
02/05/75	1101		8.3	52 F	7.2		16	3.2	13	2.7	0	40	28	20	3.9	--	--		55		
0545	1101		75	11 C	7.2	156	.84	.26	.60	.07	.00	.66	.59	.58	.06		--	109	22	0.8	
							47	15	34	4		35	31	31	3						
03/06/75	1101		8.4	55 F			5.5	3.4	12	3.4	0	28	29	6.5	4.0	--	--		28		
0740	1101		79	13 C	7.5	124	.27	.28	.53	.09	.00	.46	.61	.18	.06		--	78	5	1.0	
							23	24	45	8		35	47	14	5						
04/04/75	1101		3.9	60 F			222	650	5180	362	0	160	1440	9310	.4	--	--		3230		
0550	1101		39	16 C	8.1	29400	11.08	53.46	225.33	9.26	.00	2.62	29.98	262.54	.01		--	17263	3098	39.7	
							4	18	75	3		1	10	89							
05/05/75	1101		1.1	64 F			308	779	6560	261	[illegible]	163	1790	11800	.2	--	--		3980		
0500	1101		12	18 C	7.6	35500	15.37	64.06	285.36	6.68	.00	2.67	37.27	332.76	.00		--	21578	3841	45.3	
							4	17	77	2		1	10	89							
06/03/75	1101		1.2	69 F			300	757	6220	254	0	203	1610	11400	.3	--	--		3870		
0635	1101		13	21 C	7.9	33100	14.97	62.26	270.57	6.50	.00	3.33	33.52	321.48	.00		--	20641	3698	43.5	
							4	18	76	2		1	9	90							
07/02/75	1101		2.5	65 F			294	532	4700	168	0	189	1290	8500	.4	--	--		2920		
0440	1101		26	18 C	8.3	25800	14.67	43.75	204.45	4.30	.00	3.10	26.86	239.70	.01		--	15577	2768	37.8	
							[illegible]	16	77	2		1	10	89							
08/07/75	1101		2.8	66 F			68	40	302	17	--	251	140	501	.0	--	--		338		
0610	1101		30	19 C	8.3	2300	3.39	3.35	13.14	.45		4.11	2.91	14.13	.00		--			7.2	
							17	16	65	2		19	14	67							S
26 9745.10					RIO HONDO RIVER AT RIO HONDO SPREADING GROUNDS																
10/02/74	1101						--	--	--	--	--	--	--	--	--	--	--				
																	--				
10/28/74	1101		2.6	61.0F			23	6.0	16	10	0	64	40	16	11.6	--	--		84		
1040	1101		26	16.1C	7.4	282	1.15	.49	.70	.26	.00	1.05	.83	.45	.19		--	154	30	0.8	
							44	19	27	10		42	33	18	8						
11/07/74	1101		6.1	60 F			37	10	56	7.5	0	133	56	68	10.6	--	--		137		
0700	1101		61	16 C	7.8	570	1.86	.87	2.47	.19	.00	2.18	1.18	1.93	.30		--	321	28	2.1	
							35	16	46	4		39	21	35	5						S
12/04/74	1101		5.4				54	14	[illegible]5	9.7	0	219	114	94	28.4	--	--		198		
0100	1101				8.3	904	2.74	1.21	4.13	.25	.00	3.59	2.37	2.67	.46		--	519	18	2.9	
							33	15	50	3		39	26	29	5						S
12/06/74	1101		7.9	57 F			60	10	82	9.1	0	161	113	80	31.0	--	--		194		
0630	1101		77	14 C	7.7	801	2.99	.88	3.59	.23	.00	2.64	2.35	2.26	.50		--	465	62	2.6	
							39	11	47	3		34	30	29	6						
01/07/75	1101		9.2	53 F			37	10	58	4.7	0	140	62	65	6.7	--	--		134		
0645	1101		85	12 C	7.7	599	1.85	.83	2.54	.12	.00	2.29	1.31	1.85	.11		--	314	20	2.2	
							35	16	48	2		41	26	33	2						S
02/03/75	1101		3.7	53 F	7.0		5.9	2.8	6.1	2.1	0	24	14	7.0	5.2	--	--		26		
1000	1101		34	12 C	7.5	93	.29	.23	.27	.05	.00	.39	.30	.20	.08		--	55	7	0.5	
							35	27	32	6		40	31	21	8						S
02/05/75	1101		8.2	58 F	7.8		33	8.2	58	8.3	0	120	85	50	10.1	--	--		118		
0700	1101		81	14 C	7.8	543	1.68	.67	2.52	.21	.00	1.97	1.77	1.44	.16		--	313	19	2.3	
							33	13	50	4		[illegible]7	33	27	3						S
03/06/75	1101		7.9	55 F			9.0	2.4	7.0	3.2	0	29	22	8.7	4.8	--	--		32		
0530	1101		75	13 C	7.5	112	.45	.20	.30	.08	.00	.48	.46	.25	.08		--	71	9	0.5	
							44	19	29	8		38	36	20	6						S
04/04/75	1101		8.7	54 F			36	11	54	5.2	0	144	62	67	4.2	--	--	304	138		
0515	1101		81	12 C	8.1	575	1.83	.94	2.35	.13	.00	2.36	1.29	1.90	.07		--	311	21	2.0	
							35	18	45	2		42	23	34	1						S
05/05/75	1101		7.8	60 F			77	22	99	7.8	0	229	218	86	2.5	--	--		287		
0530	1101		78	16 C	8.0	1040	3.86	1.87	4.32	.20	.00	3.75	4.54	2.44	.04		--	627	99	2.6	
							38	18	42	2		35	42	23							S
06/03/75	1101		7.7	66 F			35	24	55	5.3	0	159	85	59	14.2	--	--		140		
0521	1101		83	19 C	8.3	562	1.78	2.05	2.40	.14	.00	2.61	1.78	1.68	.23		--	358	61	1.7	
							28	32	38	2		41	28	27	4						
07/02/75	1101		1.5	63.5F			[illegible]	16	63	5.8	0	217	148	64	2.9	--	--		287		
0540	1101		16	17.5C	8.1	835	4.42	1.32	2.74	.15	.00	3.56	3.08	1.83	.05		--	496	109	1.6	
							51	15	32	2		42	36	21	1						

SEE PAGE 291 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT.)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
								MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					
	Z6	9745.10		RIO HONDO RIVER AT RIO HONDO SPREADING GROUNDS CONTINUED																		
08/07/75 0630	1101 1101		5.2 61	74 23	F C	 8.2	 952	62 3.09 34	17 1.41 16	98 4.27 47	8.6 .22 2	--	265 4.34 42	120 2.50 24	98 2.79 27	42.5 .69 7	--	-- --		225	 2.8	 S
09/05/75 0500	1101 1101		4.7 53	70 21	F C	 8.1	 86	68 3.40 33	21 1.73 17	110 4.79 47	10 .27 3	0 .00	285 4.67 44	118 2.46 23	101 2.85 27	38.2 .62 6	--	-- --	 607	257 23	 3.0	 C S
	Z6	9786.00		RIO HONDO ABOVE SPREADING GROUNDS																		
10/23/74 0800	5050 5064	1.15 25	9.0 100	70.0F 21.1C		7.4	900 930	--	--	--	--	--	--	140 2.91	99 2.79	--	--	-- --	593	195	4A	S
11/22/74 0845	5050 5064	1.17 31	10.5 113	67.0F 19.4C		7.7	800 859	--	--	--	--	--	--	120 2.50	[illegible] 2.26	--	--	-- --	578	203	11A	S
12/19/74 0850	5050 5064	1.29 86	11.7 103	50.0F 10.0C		7.8	460 493	--	--	--	--	--	--	58 1.21	54 1.52	--	--	-- --	284	125	5A	S
01/24/75 0845	5050 5064	1.37 136	11.5 102	50.0F 10.0C		7.6	550 606	--	--	--	--	--	--	68 1.42	[illegible] 1.75	--	--	-- --	348	145	[illegible]	S
02/20/75 0840	5050 5064	1.42 96	11.1 102	53.0F 11.7C		7.6	550 575	--	--	--	--	--	--	67 1.39	58 1.64	--	--	-- --	354	142	6A	S
03/27/75 0735	5050 5064	1.20 63	10.0 99	59.0F 15.0C		7.6	750 773	--	--	--	--	--	--	92 1.92	71 2.00	--	--	-- --	476	201	5A	S
04/25/75 0745	5050 5064	1.23 76	8.3 85	62.0F 16.7C		7.6	440	--	--	--	--	--	--	56 1.17	45 1.27	--	--	-- --	308	136	[illegible]	S
05/22/75 0715	5050 5064	1.20 71	9.6 98	62.0F 16.7C		7.8	1100 1084	--	--	--	--	--	--	238 4.96	94 2.65	--	--	-- --	606	294	74A	S
06/26/75 0745	5050 5064	1.11 25	9.1 99	68.0F 20.0C		7.7	620 610	--	--	--	--	--	--	70 1.46	65 1.83	--	--	-- --	329	150	3A	S
07/25/75 0800	5050 5064	 20	9.7 114	75.0F 23.9C		7.9	850 864	--	--	--	--	--	--	105 2.19	78 2.20	--	--	-- --	538	193	4A	S
08/28/75 0815	5050 5064	0.55 20E	13.6 160	75.0F 23.9C		8.1	1100 946	--	--	--	--	--	--	131 2.73	95 2.68	--	--	-- --	570	202	[illegible]	S
	Z7	1100.90		SAN GABRIEL RIVER AT WHITTIER NARROWS																		
10/23/74 0950	5050 5064	 100E	9.3 96	62.0F 16.7C		7.6	430 466	--	--	--	--	--	--	46 .96	54 1.52	--	--	-- --	257	115	5A	S
11/22/74 1000	5050 5064	 25E	9.3 95	61.0F 16.1C		7.8	450 509	--	--	--	--	--	--	60 1.25	57 1.61	--	--	-- --	319	131	5A	S
12/19/74 1015	5050 5064	 6E	11.0 98	50.0F 10.0C		7.8	440	--	--	--	--	--	--	--	--	--	--	-- --				
04/25/75 0900	5050 5064	 200E	10.1 97	56.0F 13.3C		7.8	390	--	--	--	--	--	--	56 1.17	51 1.44	--	--	-- --	270	121	24A	S
05/22/75 0810	5050 5064	 60E	10.7 104	57.0F 13.9C		8.2	1125 1126	--	--	--	--	--	--	292 6.08	93 2.62	--	--	-- --	739	339	2A	S
06/26/75 0900	5050 5064	 125E	11.1 118	65.0F 18.3C		8.4	480 499	--	--	--	--	--	--	57 1.19	58 1.64	--	--	-- --	259	131	2A	S
09/25/75 0915	5050 5064	 200E	8.5 95	69.0F 20.5C		8.2	1050 999	--	--	--	--	--	--	256 5.33	85 2.40	--	--	-- --	652	280	6A	S
	Z7	1927.10		SAN GABRIEL RIVER AT AZUSA POWERHOUSE																		
10/23/74 1245	5050 5064	 70E	9.5 102	64.0F 17.8C		8.1 8.2	300 340	42 2.10 60	11 .90 26	10 .44 13	3.1 .08 2	0 .00	176 2.88 81	24 .50 14	6.4 .18 5	.0 .00	.09	.4 --	197 183	152 6	4A 0.4	
11/22/74 1200	5050 5064	 10E	11.3 112	57.0F 13.9C		8.3 8.5	340 396	50 2.50 61	10 .82 20	16 .70 17	3.1 .08 2	3.9 .13 3	174 2.85 69	39 .81 20	10 .28 7	3.0 .05 1	.07	.4 --	220 221	167 17	4A 0.5	
12/19/74 1300	5050 5064	 25E	12.2 113	52.0F 11.1C		8.4 8.3	295 351	46 2.30 63	10 .82 23	10 .44 12	2.7 .07 [illegible]	0 .00	181 2.97 81	28 .58 16	3.9 .11 3	.5 .01	.01	.4 --	208 190	159 [illegible]	3A 0.3	
01/24/75 1100	5050 5064	 45E	13.0 118	50.0F 10.0C		8.4 8.3	300 368	48 2.40 62	11 .90 23	11 .48 12	3.1 .08 2	0 .00	192 3.15 80	32 .67 17	5.0 .14 4	.0 .00	.04	.5 --	238 205	166 8	3A 0.4	
02/20/75 1200	5050 5064	 35E	11.1 101	50.0F 10.0C		8.4 8.1	300 357	45 2.25 60	12 .99 26	10 .44 12	3.1 .08 2	0 .00	174 2.85 78	31 .65 18	4.2 .12 [illegible]	1.2 .02 1	.05	.5 --	222 192	161 20	2A 0.3	
03/27/75 1200	5050 5064	 35E	12.0 113	53.0F 11.7C		8.1 8.2	275 326	43 2.15 63	9.6 .79 23	9.6 .42 12	2.7 .07 2	0 .00	164 2.69 79	26 .54 16	4.2 .12 4	2.7 .04 1	.08	.4 --	157 179	147 13	4A 0.3	

SEE PAGE 291 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
27 1927.10 SAN GABRIEL RIVER AT AZUSA POWERHOUSE CONTINUED																					
04/25/75	5050		10.8	54.0F	8.2	260	44	10	9.2	2.3	0	169	25	3.9	2.5	.10	.4	188	150	3A	X
1115	5064	75E	103	12.2C	7.8	333	2.20	.82	.40	.06	.00	2.77	.52	.11	.04		--	180	13	0.3	
							63	24	11	2		81	15	3	1						
05/22/75	5050		10.3	58.0F	8.1	325	46	9.4	6.9	2.3	2.4	154	30	3.9	.0	.07	.4	197	154	0A	
0930	5064	70E	103	14.4C	8.7	334	2.30	.77	.30	.06	.08	2.52	.62	.11	.00		--	177	24	0.2	
							67	22	9	2	2	76	19	3							
06/26/75	5050		9.3	65.0F	8.0	300	43	9.8	6.9	2.3	0	160	23	5.3	2.3	.00	.4	190	149	0A	
1110	5064	70E	101	18.3C	7.6	330	2.15	.81	.30	.06	.00	2.62	.48	.15	.04		--	171	17	0.2	
							65	24	9	2		80	15	5	1						
07/25/75	5050		9.4	69.0F	8.0	270	41	9.8	8.7	2.7	0	166	25	2.8	1.0	.05	.4	195	143	1A	
1100	5064	70E	106	20.5C	8.1	318	2.05	.81	.38	.07	.00	2.72	.52	.08	.02		--	173	7	0.3	
							62	24	11	2		81	16	2	1						
08/28/75	5050		8.4	72.0F	8.0	300	35	11	9.0	2.7	0	154	27	3.9	.2	.08	.4	176	132	4A	
1120	5064	70E	98	22.2C	8.3	306	1.75	.90	.39	.07	.00	2.52	.56	.11	.00		--	165	7	0.3	
							56	29	13	2		79	18	3							
09/25/75	5050		8.3	71.0F	8.2	300	38	11	9.6	3.1	0	168	27	3.2	.0	.05	.5	197	142	4A	
1115	5064	70	96	21.6C	8.1	325	1.90	.90	.42	.08	.00	2.75	.56	.09	.00		--	175	3	0.4	
							58	27	13	2		81	16	3							
27 5100.00 RIO HONDO AT WHITTIER NARROWS																					
10/02/74	1101		1.7	66 F			76	23	133	10	0	258	236	98	4.4	--	--		287		
0600	1101		18	19 C	7.9	1130	3.84	1.90	5.79	.26	.00	4.23	4.91	2.77	.07		--	709	76	3.4	
							33	16	49	2		35	41	23	1						
10/23/74	5050		3.2	63.0F	7.6	1250	--	--	--	--	--	--	258	145	--	--	--	853	346	4A	
0715	5064	5E	33	17.2C		1325							5.37	4.09			--				
																					S
11/07/74	1101		6.3	68 F			62	14	83	11	0	197	110	68	44.9	--	--		216		
0630	1101		69	20 C	7.5	825	3.12	1.18	3.61	.30	.00	3.23	2.29	1.94	.72		--	492	54	2.5	
							38	14	44	4		39	28	24	9						
11/22/74	5050		4.5	58.0F	7.6	800	--	--	--	--	--	--	138	78	--	--	--	613	253	7A	E
0800	5064	10E	44	14.4C		863							2.87	2.20			--				
																					S
12/06/74	1101		5.4	53 F			77	16	59	8.4	0	173	158	59	5.4	--	--		259		
0600	1101		50	12 C	7.8	800	3.86	1.32	2.60	.21	.00	2.84	3.29	1.69	.09		--	470	117	1.6	
							48	17	33	3		36	42	21	1						
12/19/74	5050		6.5	51.0F	7.6	900	--	--	--	--	--	--	217	70	--	--	--	642	325	3A	
0815	5064	6E	59	10.5C		1015							4.52	1.97			--				
																					S
01/07/75	1101		5.8	53 F			63	20	93	4.6	0	181	199	71	8.0	--	--		243		
0720	1101		54	12 C	8.4	1060	3.16	1.70	4.07	.12	.00	2.97	4.14	2.01	.13		--	549	95	2.6	
							35	19	45	1		32	45	22	1						
01/24/75	5050	0.70	6.2	50.0F	8.2	900	--	--	--	--	--	--	239	73	--	--	--	724	339	3A	
0800	5064	15E	55	10.0C		1074							4.98	2.06			--				
																					S
02/05/75	1101		7.7	53 F	7.9		40	12	77	3.4	0	116	155	54	3.5	--	--		153		
0605	1101		71	12 C	7.9	665	2.02	1.04	3.36	.09	.00	1.90	3.23	1.54	.06		--	404	58	2.7	
							31	16	52	1		28	48	23	1						S
02/20/75	5050		5.2	54.0F	7.6	800	--	--	--	--	--	--	189	57	--	--	--	603	314	4A	
0800	5064	8E	49	12.2C		894							3.93	1.61			--				
																					S
03/06/75	1101		8.9	54 F			6.9	2.3	5.2	2.5	0	18	15	6.6	3.5	--	--		26		
0500	1101		83	12 C	7.7	85	.34	.19	.23	.06	.00	.30	.33	.19	.06		--	52	12	0.4	
							41	23	28	7		34	38	22	7						
03/27/75	5050		5.8	53.0F	7.6	700	--	--	--	--	--	--	127	74	--	--	--	404	269	3A	
0710	5064	6E	54	11.7C		765							2.64	2.09			--				
																					S
04/04/75	1101		6.9	64 F			60	17	84	8.4	0	269	97	74	11.7	--	--		222		
0500	1101		73	18 C	8.0	844	3.03	1.41	3.69	.21	.00	4.41	2.02	2.11	.19		--	487	2	2.5	
							36	17	44	3		51	23	24	2						S
04/25/75	5050	0.76	6.9	59.0F	7.2	290	--	--	--	--	--	--	42	27	--	--	--	218	103	15A	
0700	5064	50	69	15.0C									.87	.76			--				
																					S
05/05/75	1101		4.2	58 F			98	28	85	6.7	0	280	197	92	4.7	--	--		365		
0500	1101		41	14 C	8.0	1090	4.92	2.37	3.71	.17	.00	4.59	4.10	2.60	.08		--	651	135	1.9	
							44	21	33	2		40	36	23	1						
05/22/75	5050		3.9	61.0F	7.6	1000	--	--	--	--	--	--	180	69	--	--	--	600	296	5A	
0630	5064	5E	40	16.1C		925							3.75	1.95			--				
																					S
06/03/75	1101		4.7	69 F			68	22	85	7.9	0	269	137	80	4.9	--	--		264		
0500	1101		52	21 C	8.2	933	3.43	1.85	3.71	.20	.00	4.41	2.85	2.28	.08		--	439	44	2.3	
							37	20	40	2		46	30	24	1						S
06/26/75	5050	0.40	3.7	64.0F	8.2	1000	--	--	--	--	--	--	151	111	--	--	--	614	284	4A	
0710	5064	8E	39	17.8C		1008							3.14	3.13			--				
																					S
07/02/75	1101		4.5	69 F			41	12	59	5.8	0	155	73	65	10.4	--	--		153		
0550	1101		50	21 C	8.0	598	2.05	1.00	2.60	.15	.00	2.54	1.53	1.84	.17		--	344	26	2.1	
							35	17	45	3		42	25	30	3						S
07/25/75	5050		2.2	70.0F	8.2	800	--	--	--	--	--	--	134	79	--	--	--	654	255	3A	
0720	5064	6E	25	21.1C		880							2.79	2.23			--				
																					S
08/07/75	1101		1.7	70 F			91	25	99	7.7	--	220	221	104	4.5	--	--		331		
0605	1101		19	21 C	8.1	1100	4.57	2.09	4.35	.20		3.61	4.60	2.93	.07		--			2.4	
							41	19	39	2		32	41	26	1						

SEE PAGE 291 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
							MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					
	Z7	5100.00			RIO HONDO AT WHITTIER NARROWS								CONTINUED								
08/28/75	5050		3.7	64.0F	7.7	1500	101	31	148	9.4	0	235	270	168	13.0	.39	1.2	940	380	4A	
0725	5064	6E	39	17.8C	7.9	1392	5.04	2.55	6.44	.24	.00	3.85	5.62	4.74	.21		--	856	187	3.3	
							35	18	45	2		27	39	33	1						
09/05/75	1101		5.9	73 F			65	16	92	9.0	0	253	125	81	18.6	--	--		230		
0645	1101		68	23 C	8.0	890	3.27	1.32	4.04	.23	.00	4.15	2.60	2.30	.30		--	533	22	2.7	
							37	15	46	3		44	28	25	3						S
09/25/75	5050		2.1	65.0F	7.8	1100	--	--	--	--	--	--	199	92	--	--	--	674	311	2A	
0715	5064	10E	22	18.3C		1040							4.14	2.59			--				
																					S
	Z7	7050.00			SAN JOSE CREEK AT WORKMAN MILL RD																
10/16/74	1101		7.2	60 F			32	8.9	42	3.9	0	115	48	49	3.8	--	--		118		
0515	1101		73	16 C	7.8	461	1.62	.73	1.84	.10	.00	1.88	1.01	1.40	.06		--	246	24	1.7	
							38	17	43	2		43	23	32	1						
11/21/74	1101		8.6	58 F			29	7.2	43	3.8	0	108	43	49	3.3	--	--		104		
0725	1101		85	14 C	8.0	454	1.49	.59	1.88	.10	.00	1.77	.91	1.38	.05		--	233	16	1.8	
							37	15	46	2		43	22	34	1						
12/20/74	1101		10.2	47 F			28	10	35	3.0	0	113	42	51	11.4	--	--		114		
0630	1101		87	8 C	8.1	450	1.41	.86	1.55	.08	.00	1.85	.87	1.45	.18		--	238	21	1.5	
							36	22	40	2		43	20	33	4						S
01/21/75	1101		10.9	45 F			28	10	43	3.0	0	117	45	56	2.2	--	--		116		
0645	1101		91	7 C	8.2	488	1.44	.87	1.91	.08	.00	1.92	.96	1.59	.04		--	248	20	1.8	
							33	20	44	2		43	21	35	1						S
02/19/75	1101		11.3	44 F			27	12	43	3.4	0	116	47	55	7.9	--	--		118		
0700	1101		93	7 C	8.2	445	1.38	.99	1.87	.09	.00	1.90	.99	1.57	.13		--	254	24	1.7	
							32	23	43	2		41	22	34	3						S
03/20/75	1101		10.1	52 F			72	21	109	12	0	288	131	122	8.2	--	--		266		
0710	1101		92	11 C	8.3	1110	3.60	1.73	4.74	.32	.00	4.72	2.73	3.44	.13		--	618	31	2.9	
							35	17	46	3		43	25	31	1						S
04/18/75	1101		10.2	47 F			85	20	94	9.1	0	212	145	113	47.3	--	--		296		
0615	1101		87	8 C	8.2	1060	4.26	1.66	4.12	.23	.00	3.47	3.02	3.19	.76		--	619	123	2.4	
							41	16	40	2		33	29	31	7						
05/19/75	1101		5.9	60 F			107	26	105	9.9	4.0	353	173	122	6.6	--	--		377		
0600	1101		59	16 C	8.4	1290	5.34	2.20	4.57	.25	.13	5.79	3.60	3.44	.11		--	728	81	2.4	
							43	18	37	2	1	44	28	26	1						S
06/17/75	1101		3.4	62 F			132	42	107	7.6	0	365	261	131	18.0	--	--		506		
0550	1101		35	17 C	8.3	1430	6.59	3.53	4.65	.19	.00	5.98	5.43	3.69	.29		--	879	207	2.1	
							44	24	31	1		39	35	24	2						S
07/16/75	1101		5.0	65 F			115	28	128	9.9	11	318	188	143	18.5	--	--		404		
0530	1101		53	18 C	8.5	1350	5.74	2.31	5.57	.25	.40	5.21	3.91	4.03	.30		--	799	122	2.8	
							41	17	40	2	3	38	28	29	2						
08/21/75	1101		3.9	64 F			97	29	122	9.8	5.1	293	179	129	48.3	--	--		366		
0530	1101		41	18 C	8.6	1290	4.87	2.45	5.31	.25	.17	4.80	3.73	3.64	.78		--	765	118	2.8	
							38	19	41	2	1	37	28	28	6						
09/19/75	1101		3.6	64 F			105	34	118	8.9	6.4	301	204	125	43.1	--	--		404		
0610	1101		38	18 C	8.5	1300	5.24	2.81	5.13	.23	.21	4.93	4.25	3.53	.70		--	793	146	2.6	
							39	21	38	2	2	36	31	26	5						
	Z8	1060.10			SAN GABRIEL RIVER AT PACIFIC COAST HWY																
10/16/74	1101		4.4	78 F			400	1210	10400	452	0	141	2640	18900	.0	--	--		6020		
0500	1101		53	26 C	7.9	52100	19.96	99.51	452.40	11.56	.00	2.31	54.96	532.98	.00		--	34071	5863	[illegible]	
							3	17	78	2			9	90							
10/28/74	1101		2.0	72.0F			252	636	5420	244	0	123	1390	9790	4.0	--	--		3250		
	1101		23	22.2C	7.6	28400	12.57	52.30	235.77	6.24	.00	2.02	28.94	276.08	.06		--	17796	3145	41.4	
							4	17	77	2		1	9	90							
11/21/74	1101		5.4	69 F			408	1220	10400	496	0	143	2540	18700	.0	--	--		6050		
0500	1101		60	21 C	7.9	51500	20.36	100.33	452.40	12.69	.00	2.34	52.88	527.34	.00		--	33834	5922	58.2	
							3	17	77	2			9	91							
12/04/74	1101		7.7				327	916	7800	338	0	165	2060	14100	2.4	--	--		4590		
0001	1101				8.1	41000	16.32	75.33	339.30	8.65	.00	2.70	42.89	397.62	.04		--	25625	4451	50.1	
							4	17	77	2		1	10	90							
12/20/74	1101		6.6	68 F			403	1180	9990	380	0	145	2470	18100	1.7	--	--		[illegible]		
0500	1101		72	20 C	8.0	56200	20.11	97.04	434.57	9.72	.00	2.38	51.43	510.42	.03		--	32596	5743	56.8	
							4	17	77	2			9	90							
01/21/75	1101		6.5	68 F			423	1210	10200	358	0	144	2570	18400	1.4	--	--		6030		
0530	1101		71	20 C	8.0	51600	21.11	99.51	443.70	9.16	.00	2.36	53.51	518.88	.02		--	33233	5918	57.1	
							4	17	77	2			9	90							
02/03/75	1101		9.3	59 F	8.2		118	285	2400	86	0	76	615	4340	3.1	--	--		1470		
1100	1101		92	15 C	7.4	13700	5.89	23.44	104.40	2.21	.00	1.25	12.80	122.39	.05		--	7885	1405	27.3	
							4	17	77	2		1	9	90							
03/20/75	1101		6.9	64 F			386	1200	9980	421	0	150	2510	18000	1.6	--	--		5890		
0500	1101		72	18 C	8.1	49000	19.26	98.69	434.13	10.77	.00	2.46	52.26	507.60	.03		--	32572	5779	56.5	
							3	18	77	2			9	90							
04/18/75	1101		6.5	64 F			395	1120	9550	352	0	159	2340	17220	1.8	--	--		5580		
0500	1101		68	[illegible] C	8.1	48500	19.71	92.11	415.43	9.00	.00	2.61	48.72	485.60	.03		--	31057	5465	55.6	
							4	17	77	2			9	90							
05/19/75	1101		6.4	70 F			434	1240	10200	402	0	143	2630	18700	.0	--	--		6210		
0530	1101		71	21 C	8.0	51800	21.66	101.98	443.70	10.28	.00	2.34	54.76	527.34	.00		--	33676	6070	56.4	
							4	18	77	2			9	90							
06/17/75	1101		6.5	66 F			411	1180	10600	487	0	140	2580	18800	.1	--	--		5880		
0430	1101		69	19 C	7.9	50500	20.51	97.04	461.10	12.46	.00	2.29	59.72	530.16	.00		--	34127	5768	60.1	
							3	16	78	2			9	90							

SEE PAGE 291 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP		FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
								MINERAL CONSTITUENTS IN	MILLIGRAMS PER LITER	MILLIEQUIVALENTS PER LITER	PERCENT REACTANCE VALUE						MILLIGRAMS PER LITER					
	Z8	1060.10		SAN GABRIEL RIVER AT PACIFIC COAST HWY											CONTINUED							
07/16/75	1101		5.6	75	F			465	1220	10300	347	0	147	2550	18300	1.0	--	--		6170		
0600	1101		66	24	C	8.0	48100	23.20	100.33	448.05	8.88	.00	2.41	53.09	516.06	.02		--	33255	6061	57.0	
								4	17	77	[illegible]			9	90							
08/21/75	1101		5.6	78	F			436	1197	10400	365	0	148	2620	18430	.0	--	--		6019		
0430	1101		68	26	C	7.9	49500	21.76	98.44	452.40	9.34	.00	2.43	54.55	519.73	.00		--	33521	5893	58.4	
								4	17	78	2			9	90							
09/19/75	1101		5.1	[illegible]	F			415	1320	10400	357	0	144	2630	18600	.0	--	--		6470		
0430	1101		64	28	C	7.9	49000	20.71	108.56	452.48	9.13	.00	2.36	54.76	524.52	.00		--	33793	6351	56.3	
								4	18	77	2			9	90							S
	Z8	1165.10		COYOTE CREEK AT WILLOW STREET																		
10/02/74	1101		4.1	68	F			--	--	--	--	0	255	323	210	35.9	--	--				
0520	1101		45	20	C	7.7	1690					.00	4.18	6.74	5.92	.58		--				
													24	39	34	3						S
10/16/74	1101		5.0	72	F			88	48	289	[illegible]	0	305	413	252	34.3	--	--		421		
0630	1101		57	22	C	8.1	2050	4.43	3.99	12.57	.47	.00	5.00	8.60	7.11	.55		--	1294	171	6.1	
								21	19	59	2		24	40	33	3						
11/07/74	1101		7.7	60	F			--	--	--	--	0	--	--	--	64.2	--	--				
0625	1101		77	16	C	7.9	1850					.00				1.04		--				
																						S
11/21/74	1101		5.8	65	F			87	40	260	14	0	248	332	241	56.5	--	--		386		
0600	1101		61	18	C	7.8	1840	4.38	3.35	11.31	.37	.00	4.06	6.91	6.80	.91		--	1154	184	5.8	
								23	17	58	2		22	37	36	5						S
12/06/74	1101		7.9	65	F			--	--	--	--	0	--	--	--	34.5	--	--				
1030	1101		84	18	C	7.4	810					.00				.56		--				
																						S
12/20/74	1101		8.0	55	F			102	34	268	13	0	294	394	222	39.1	--	--		396		
0745	1101		75	13	C	8.1	1950	5.09	2.84	11.66	.35	.00	4.82	8.20	6.26	.63		--	1218	156	5.9	
								26	14	[illegible]	2		24	41	31	3						
01/07/75	1101		7.7	53	F			--	--	--	--	0	--	--	--	41.4	--	--				
0640	1101		71	12	C	8.1	1540					.00				.67		--				
																						S
01/21/75	1101		7.2	57	F			.93	21	242	13	[illegible]	247	288	211	49.7	--	--		321		
0720	1101		69	14	C	8.2	1670	4.65	1.77	10.53	.35	.00	4.05	6.00	5.95	.80		--	1040	119	5.9	
								27	10	61	2		24	36	35	5						S
02/05/75	1101		6.1	54	F			--	--	--	--	--	--	--	--	--	--	--				
0720	1101		57	12	C		570											--				
02/19/75	1101		7.8	51	F			83	40	270	15	0	237	382	238	57.7	--	--		374		
0620	1101		70	11	C	8.3	2060	4.15	3.31	11.75	.38	.00	3.88	7.95	6.71	.93		--	1203	170	6.1	
								21	17	60	2		20	41	34	5						
03/06/75	1101		7.9	55	F			--	--	--	--	--	--	--	--	8.6	--	--				
0710	1101		74	13	C	7.4	178									.14		--				
																						S
03/20/75	1101		7.0	62	F			85	39	292	19	0	300	358	254	63.2	--	--		375		
0530	1101		72	17	C	8.3	2010	4.24	3.26	12.70	.49	.00	4.92	7.45	7.16	1.02		--	1259	129	6.6	
								20	16	61	2		24	36	35	5						
04/04/75	1101		6.0	60	F			--	--	--	--	--	--	--	--	56.0	--	--				
0535	1101		60	16	C	7.7	1820									.90		--				
																						S
04/18/75	1101		7.1	58	F			72	30	217	10	0	241	307	170	44.3	--	--		305		
0430	1101		69	14	C	8.2	1570	3.63	2.48	9.44	.26	.00	3.95	6.39	4.79	.71		--	970	108	5.4	
								23	16	60	2		25	40	30	4						
05/05/75	1101		3.9	57	F			--	--	--	--	0	--	--	--	39.0	--	--				
0600	1101		38	14	C	8.1	2120					.00				.63		--				
																						S
05/19/75	1101		5.1	66	F			77	34	270	14	0	281	347	222	40.4	--	--		335		
0520	1101		55	19	C	8.3	1850	3.86	2.84	11.75	.36	.00	4.61	7.22	6.26	.65		--	1144	105	6.4	
								21	15	62	2		25	39	33	3						
06/03/75	1101		5.2	63	F			--	--	--	--	--	--	--	--	37.2	--	--				
0545	1101		54	17	C	8.3	1920									.60		--				
																						S
06/17/75	1101		5.8	64	F			92	35	259	13	0	258	387	219	44.3	--	--		377		
0445	1101		61	18	C	7.9	1860	4.61	2.92	11.27	.33	.00	4.23	8.06	6.18	.71		--	1177	165	5.8	
								24	15	59	2		22	42	32	4						
07/02/75	1101		5.0	68	F			--	--	--	--	--	--	--	--	31.5	--	--				
0515	1101		55	20	C	8.1	2020									.51		--				
																						S
07/16/75	1101		4.4	68	F			78	19	243	13	0	239	288	207	34.6	--	--		277		
0600	1101		48	20	C	8.2	1660	3.90	1.64	10.57	.36	.00	3.92	6.00	5.84	.56		--	1002	81	6.4	
								24	10	64	2		24	37	36	3						
08/07/75	1101		3.1	73	F			--	--	--	--	--	--	--	--	23.4	--	--				
0715	1101		35	21	C	8.2	1690									.38		--				
																						S
08/21/75	1101		5.7	70	F			73	27	216	12	0	249	269	194	41.2	--	--		297		
0525	1101		64	21	C	8.0	1580	3.64	2.29	9.40	.31	.00	4.08	5.60	5.47	.66		--	955	93	5.5	
								23	15	60	2		26	35	35	4						
09/05/75	1101		3.3	67	F			--	--	--	--	--	--	--	--	25.4	--	--				
0545	1101		36	19	C	8.0	1380									.41		--				
																						S
09/19/75	1101		4.6	71	F			100	20	221	13	0	232	286	214	44.7	--	--		335		
0400	1101		52	22	C	8.1	1670	4.99	1.71	9.61	.35	.00	3.80	5.95	6.03	.72		--	1014	145	5.3	
								30	10	58	2		23	36	37	4						

SEE PAGE 291 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
							MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE (MINERAL CONSTITUENTS IN)									MILLIGRAMS PER LITER					
	Z8	1172.20			COYOTE CREEK BELOW SPRING STREET																
10/28/74	1101		3.2	70.0F			34	11	78	13	0	84	80	84	44.9	--	--		132		
1130	1101		36	21.1C	7.5	680	1.70	.90	3.39	.33	.00	1.38	1.67	2.37	.72		--	386	61	3.0	
							27	14	54	5		22	27	39	12						
12/04/74	1101		4.4				57	16	133	11	0	221	153	126	33.2	--	--		212		
0030	1101				8.5	1090	2.89	1.35	5.79	.29	.00	3.62	3.19	3.55	.54		--	639	31	4.0	
							28	13	56	3		33	29	33	5						S
02/03/75	1101		10.0	55 F	7.4		18	4.8	41	10	0	68	42	37	15.9	--	--		67		
1050	1101		94	13 C	7.3	329	.94	.39	1.79	.28	.00	1.11	.88	1.05	.26		--	204	11	2.2	
							28	11	53	8		34	27	32	8						
	Z8	1225.10			SAN GABRIEL RIVER AT WILLOW STREET																
10/02/74	1101		6.1	73 F			--	--	--	--	0	203	148	213	71.2	--	--				
0510	1101		70	23 C	7.9	1370					.00	3.33	3.08	6.01	1.15		--				
												25	23	44	8						S
10/16/74	1101		6.7	72 F			67	18	196	16	0	215	136	200	81.4	--	--		245		
0600	1101		76	22 C	8.0	1360	3.36	1.52	8.53	.41	.00	3.52	2.83	5.64	1.31		--	821	68	5.5	
							24	11	62	3		26	21	42	10						S
11/07/74	1101		8.1	66 F			--	--	--	--	--	--	--	--	96.6	--	--				
0625	1101		87	19 C	7.8	1380									1.56		--				
																					S
11/21/74	1101		8.0	70 F			90	13	169	17	0	194	154	206	81.0	--	--		281		
0600	1101		89	21 C	8.1	1330	4.54	1.09	7.35	.46	.00	3.18	3.21	5.81	1.31		--	827	123	4.4	
							34	8	55	3		24	24	43	10						
12/06/74	1101		7.9	70 F			--	--	--	--	0	--	--	--	72.0	--	--				
1030	1101		88	21 C	7.7	1350					.00				1.16		--				
																					S
12/20/74	1101		7.9	63 F			71	16	185	14	0	195	139	208	87.1	--	--		247		
0710	1101		82	17 C	8.0	1330	3.56	1.37	8.05	.36	.00	3.20	2.89	5.87	1.40		--	817	87	5.1	
							27	10	60	3		24	22	44	10						
01/07/75	1101		7.7	57 F			--	--	--	--	0	--	--	--	79.7	--	--				
0630	1101		74	14 C	7.9	1180					.00				1.29		--				
																					S
01/21/75	1101		8.3	62 F			65	15	171	13	0	245	118	181	58.4	--	--		229		
0700	1101		85	17 C	8.3	1280	3.28	1.30	7.44	.34	.00	4.02	2.46	5.10	.94		--	744	28	4.9	
							27	11	60	3		32	20	41	8						
02/05/75	1101		8.0	60 F			--	--	--	--	--	--	--	--	--	--	--				
0700	1101		80	16 C		1030											--				
																					S
02/19/75	1101		8.6	55 F			64	13	170	19	0	294	114	172	20.6	--	--		216		
0622	1101		81	13 C	8.3	1260	3.20	1.11	7.40	.49	.00	4.82	2.37	4.85	.33		--	718	0	5.0	
							26	9	61	4		39	19	39	3						
03/06/75	1101		6.6	58 F			--	--	--	--	--	--	--	--	5.3	--	--				
0700	1101		64	14 C	7.4	298									.09		--				
																					S
03/20/75	1101		7.8	67 F			60	21	170	15	0	308	117	199	17.2	--	--		241		
0530	1101		84	19 C	8.2	1340	3.03	1.78	7.40	.39	.00	5.05	2.44	5.61	.28		--	752	0	4.8	
							24	14	59	3		38	18	42	2						S
04/04/75	1101		7.1	60 F			--	--	--	--	--	--	--	--	3.1	--	--				
0525	1101		71	16 C	8.1	1290									.05		--				
																					S
04/18/75	1101		8.2	64 F			71	14	166	13	0	294	135	180	8.4	--	--		236		
0430	1101		86	18 C	8.3	1330	3.54	1.16	7.22	.33	.00	4.82	2.81	5.08	.14		--	732	0	4.7	
							29	9	59	3		38	22	40	1						S
05/05/75	1101		7.1	60 F			--	--	--	--	0	--	--	--	28.0	--	--				
0550	1101		71	16 C	8.1	1500					.00				.45		--				
																					S
05/19/75	1101		6.5	68 F			74	17	168	14	0	287	172	173	20.2	--	--		256		
0515	1101		71	20 C	8.0	1400	3.71	1.41	7.31	.37	.00	4.70	3.58	4.88	.33		--	780	21	4.6	
							29	11	57	3		35	27	36	2						S
06/03/75	1101		7.3	66 F			--	--	--	--	--	--	--	--	3.5	--	--				
0530	1101		78	19 C	8.3	1290									.06		--				
																					S
06/17/75	1101		5.9	67 F			75	16	233	11	0	319	189	233	20.0	--	--		254		
0545	1101		64	19 C	8.0	1600	3.75	1.32	10.14	.30	.00	5.23	3.93	6.57	.32		--	935	0	6.4	
							24	9	65	2		33	24	41	2						S
07/02/75	1101		6.1	69 F			--	--	--	--	--	--	--	--	28.6	--	--				
0520	1101		67	21 C	8.2	1460									.46		--				
																					S
07/16/75	1101		5.1	73 F			79	16	174	11	0	350	122	187	5.1	--	--		266		
0545	1101		59	23 C	8.3	1380	3.96	1.36	7.57	.29	.00	5.74	2.54	5.27	.08		--	767	0	4.6	
							30	10	57	2		42	19	39	1						S
08/07/75	1101		4.6	76 F			--	--	--	--	--	--	--	--	46.8	--	--				
0635	1101		55	24 C	8.1	1410									.75		--				
																					S
08/21/75	1101		6.1	70 F			61	21	209	13	0	342	165	200	27.5	--	--		242		
0520	1101		68	21 C	8.2	1500	3.09	1.74	9.09	.36	.00	5.61	3.44	5.64	.44		--	867	0	5.9	
							22	12	64	3		37	23	37	3						S
09/05/75	1101		4.3	73 F			--	--	--	--	--	--	--	--	21.5	--	--				
0530	1101		56	23 C	8.1	1430									.35		--				
																					S
09/19/75	1101		5.8	71 F			78	22	172	12	0	341	140	182	40.1	--	--		289		
0400	1101		65	22 C	8.3	1330	3.91	1.88	7.48	.33	.00	5.59	2.91	5.13	.65		--	816	10	4.4	
							29	14	55	2		39	20	36	5						S

SEE PAGE 291 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
Z8 1240.40			SAN GABRIEL RIVER ABOVE SPRING STREET																		
10/28/74	1101		4.3	67.0F			23	5.0	24	8.0	0	37	48	33	16.6	--	--		78		
1115	1101		47	19.4C	7.1	320	1.15	.41	1.04	.20	.00	.61	1.00	.93	.27		--	176	48	1.2	
							41	15	37	7		22	36	33	10						
12/04/74	1101		5.7				55	19	144	14	0	203	116	189	56.5	--	--		217		
0030	1101				7.2	1270	2.78	1.56	6.26	.36	.00	3.33	2.42	5.33	.91		--	694	51	4.3	
							25	14	57	3		28	20	44	8						S
02/03/75	1101		9.9	52 F	7.4		15	5.7	8.4	4.6	0	60	24	12	8.5	--	--		61		
1040	1101		90	11 C	7.3	187	.76	.47	.37	.12	.00	.98	.51	.35	.14		--	109	13	0.5	
							44	27	22	7		49	26	18	7						S
Z8 1276.10			COYOTE CREEK AT DEL AMO BLVD																		
10/16/74	1101		4.8	60 F			121	65	280	13	0	392	448	305	15.1	--	--		571		
0515	1101		48	16 C	8.5	2290	6.04	5.39	12.18	.35	.00	6.42	9.33	8.60	.24		--	1441	251	5.1	
							25	22	51	1		26	38	35	1						S
11/21/74	1101		6.1	56 F			176	81	302	13	0	341	413	504	22.7	--	--		775		
0600	1101		58	13 C	8.1	2790	8.78	6.70	13.14	.33	.00	5.59	8.60	14.21	.37		--	1680	495	4.7	
							30	23	45	1		19	30	49	1						
12/20/74	1101		8.2	45 F			116	44	194	11	0	303	338	200	17.9	--	--		472		
0545	1101		68	7 C	8.1	1870	5.79	3.64	8.44	.29	.00	4.97	7.04	5.64	.29		--	1070	223	3.9	
							32	20	46	2		28	39	31	2						
01/21/75	1101		1.6	47 F			98	40	175	12	0	375	226	172	40.7	--	--		410		
0615	1101		14	8 C	8.3	1770	4.89	3.31	7.61	.32	.00	6.15	4.71	4.85	.66		--	949	103	3.8	
							30	21	47	2		38	29	30	4						
02/19/75	1101		7.8	45 F			107	71	392	26	0	542	481	318	88.5	--	--		559		
0555	1101		65	7 C	8.2	2680	5.34	5.84	17.05	.67	.00	8.88	10.01	8.97	1.43		--	1750	115	7.2	
							18	20	59	2		30	34	31	5						
03/20/75	1101		6.7	52 F			143	71	523	29	13	493	490	570	65.2	--	--		649		
0540	1101		61	11 C	8.4	3030	7.14	5.86	22.75	.75	.46	8.08	10.20	16.07	1.05		--	2148	223	8.9	
							20	16	62	2	1	23	28	45	3						
04/18/75	1101		7.9	48 F			105	46	260	12	0	374	371	236	48.9	--	--		456		
0525	1101		68	9 C	8.3	2110	5.24	3.86	11.31	.33	.00	6.13	7.72	6.66	.79		--	1265	149	5.3	
							25	19	55	2		29	36	31	4						S
05/19/75	1101		6.6	61 F			197	80	363	18	7.9	413	432	556	40.0	--	--		823		
0600	1101		67	16 C	8.4	3360	9.83	6.62	15.79	.47	.26	6.77	8.99	15.68	.65		--	1898	471	5.5	
							30	20	48	1	1	21	28	48	2						
06/17/75	1101		6.6	62 F			145	52	280	16	0	394	349	366	31.4	--	--		560		
0510	1101		68	17 C	8.2	2420	7.24	4.34	12.18	.41	.00	6.46	7.27	10.32	.51		--	1434	256	5.1	
							30	18	50	2		26	30	42	2						
07/16/75	1101		11.3	66 F			124	47	257	16	19	381	320	263	27.9	--	--		505		
0635	1101		121	19 C	8.6	2090	6.19	3.92	11.18	.42	.66	6.24	6.66	7.42	.45		--	1263	161	5.0	
							29	18	51	2	3	29	31	35	2						
08/21/75	1101		4.1	65 F			213	66	294	15	0	408	398	503	25.1	--	--		806		
0505	1101		43	18 C	8.2	2810	10.63	5.49	12.79	.38	.00	6.69	8.29	14.18	.40		--	1716	472	4.5	
							36	19	44	1		23	28	48	1						
09/19/75	1101		4.1	75.5F			208	68	275	16	0	410	350	490	29.0	--	--		800		
0515	1101		48	24.1C	8.3	2700	10.38	5.63	11.96	.41	.00	6.72	7.29	13.82	.47		--	1638	465	4.2	
							37	20	42	1		24	26	49	2						
Z8 1326.10			COYOTE CREEK AT VALLEY VIEW AVE																		
10/16/74	1101		8.5	60 F			128	58	171	12	0	335	227	267	2.9	--	--		533		
0530	1101		45	16 C	8.2	1750	5.89	4.79	7.44	.31	.00	5.49	4.73	7.53	.05		--	1021	260	3.2	
							32	26	40	2		31	27	42							S
11/21/74	1101		7.5	55 F			96	48	156	8.5	0	268	265	201	18.9	--	--		441		
0650	1101		71	13 C	8.3	1560	4.81	4.01	6.79	.22	.00	4.39	5.52	5.67	.30		--	926	222	3.2	
							30	25	43	1		28	35	36	2						
12/20/74	1101		9.3	42 F			99	52	160	6.0	0	237	241	246	32.1	--	--		464		
0645	1101		74	6 C	8.2	1700	4.97	4.29	6.96	.15	.00	3.88	5.02	6.94	.52		--	953	269	3.2	
							30	26	43	1		24	31	42	3						
01/21/75	1101		8.3	45 F			81	51	149	5.8	0	207	246	220	15.1	--	--		415		
0650	1101		69	7 C	8.4	1560	4.09	4.20	6.48	.15	.00	3.39	5.12	6.20	.24		--	871	245	3.2	
							27	28	43	1		23	34	41	2						
02/19/75	1101		9.2	43 F			91	62	160	3.4	13	177	248	274	30.2	--	--		484		
0625	1101		74	6 C	8.5	1650	4.54	5.12	6.96	.09	.46	2.90	5.16	7.73	.49		--	970	315	3.2	
							27	31	42	1	3	17	31	46	3						
03/20/75	1101		7.6	51 F			77	59	158	6.9	17	215	216	241	24.8	--	--		437		
0610	1101		68	11 C	8.7	1570	3.88	4.85	6.87	.18	.59	3.52	4.50	6.80	.40		--	907	231	3.3	
							25	31	44	1	4	22	28	43	3						
04/18/75	1101		8.9	47 F			57	27	104	5.0	0	199	132	136	8.0	--	--		255		
0545	1101		76	8 C	8.3	1060	2.85	2.25	4.52	.13	.00	3.26	2.75	3.84	.13		--	667	92	2.8	
							29	23	46	1		33	28	38	1						
05/19/75	1101		5.8	60 F			83	50	162	8.1	0	207	230	245	20.3	--	--		414		
0620	1101		58	16 C	8.3	1600	4.15	4.12	7.05	.21	.00	3.39	4.79	6.91	.46		--	908	244	3.5	
							27	27	45	1		22	31	44	3						
06/17/75	1101		8.4	62 F			68	20	61	5.1	0	183	143	71	11.8	--	--		256		
0540	1101		86	17 C	8.2	909	3.43	1.69	2.68	.13	.00	3.00	2.98	2.02	.19		--	472	106	1.7	
							43	21	34	2		37	36	25	2						S
07/16/75	1101		6.5	65 F			197	51	156	10	0	245	264	210	69.2	--	--		456		
0710	1101		69	18 C	8.3	1670	9.88	4.22	6.79	.27	.00	4.02	5.50	5.92	1.12		--	1079	506	2.6	
							47	20	32	1		24	33	36	7						S
08/21/75	1101		3.6	65 F			87	50	179	8.3	0	276	257	242	.1	--	--		426		
0535	1101		38	18 C	8.2	1640	4.35	4.15	7.79	.21	.00	4.52	5.35	6.82	.00		--	960	199	3.8	
							26	25	47	1		27	32	41							

SEE PAGE 291 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF SURFACE WATER

DATE	SAMPLER	G.H.	DO	TEMP		FIELD		MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					
TIME	LAB	Q DEPTH	SAT			LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
Z8 1326.10								COYOTE CREEK AT VALLEY VIEW AVE							CONTINUED							
09/19/75	1101		5.0	64	F			97	60	130	12	0	293	249	167	82.3	--	--		492		
0545	1101		52	18	C	8.4	1550	4.87	4.97	5.66	.31	.00	4.80	5.18	4.71	1.33		--	942	252	2.6	
								31	31	36	2		30	32	29	8						
Z8 1427.10								COYOTE CREEK NORTH FORK AT LEFFINGWELL RD														
10/16/74	1101		5.3	65	F			121	34	147	8.8	0	268	281	174	12.1	--	--		443		
0615	1101		56	18	C	8.0	1450	6.04	2.84	6.39	.23	.00	4.39	5.85	4.91	.20		--	910	225	3.0	
								39	18	41	1		29	38	32	1						
11/21/74	1101		8.1	58	F			118	37	136	5.2	0	275	265	152	27.4	--	--		447		
0720	1101		79	14	C	8.1	1470	5.89	3.07	5.92	.13	.00	4.51	5.52	4.29	.44		--	876	223	2.8	
								39	20	39	1		31	37	29	3						
12/20/74	1101		9.4	47	F			121	40	124	4.9	0	299	271	133	28.0	--	--		469		
0715	1101		80	8	C	8.0	1500	6.04	3.33	5.39	.13	.00	4.90	5.64	3.75	.45		--	869	224	2.5	
								41	22	36	1		33	38	25	3						
01/21/75	1101		8.1	49	F			131	41	122	2.2	0	277	280	154	27.9	--	--		499		
0715	1101		71	9	C	8.3	1760	6.54	3.43	5.31	.06	.00	4.54	5.83	4.34	.45		--	895	272	2.4	
								43	22	35			30	38	29	3						
02/19/75	1101		7.9	50	F			120	45	139	7.2	0	291	289	172	35.4	--	--		487		
0655	1101		70	10	C	8.1	1590	5.99	3.75	6.05	.18	.00	4.77	6.02	4.85	.57		--	951	249	2.7	
								38	23	38	1		29	37	30	4						
03/20/75	1101		4.8	57	F			123	43	134	11	0	276	290	179	29.0	--	--		487		
0645	1101		46	14	C	8.2	1530	6.14	3.61	5.83	.29	.00	4.52	6.04	5.05	.47		--	946	262	2.6	
								39	23	37	2		28	38	31	3						
04/18/75	1101		8.4	55	F			99	31	97	3.7	0	217	223	126	17.1	--	--		379		
0605	1101		79	13	C	8.3	1230	4.98	2.61	4.26	.09	.00	3.56	4.64	3.55	.28		--	706	202	2.2	
								42	22	36	1		30	39	30	2						
05/19/75	1101		6.0	66	F			81	26	65	4.6	0	203	169	78	8.6	--	--		311		
0650	1101		64	19	C	8.0	877	4.07	2.15	2.85	.12	.00	3.33	3.52	2.20	.14		--	533	145	1.6	
								44	23	31	1		36	38	24	2						
06/17/75	1101		7.8	66	F			118	37	125	6.5	0	267	279	153	16.5	--	--		448		
0610	1101		84	19	C	8.1	1400	5.89	3.05	5.44	.17	.00	4.38	5.81	4.31	.27		--	866	224	2.6	
								40	21	37	1		30	39	29	2						
07/16/75	1101		7.1	72	F			116	33	125	5.8	16	226	254	150	5.6	--	--		425		
0750	1101		81	22	C	8.8	1300	5.79	2.73	5.44	.15	.56	3.70	5.29	4.23	.09		--	818	213	2.6	
								41	19	39	1	4	27	38	30	1						
08/21/75	1101		2.4	73	F			106	26	113	6.4	0	192	240	157	10.5	--	--		372		
0555	1101		28	23	C	7.8	1320	5.29	2.14	4.92	.16	.00	3.15	5.00	4.43	.17		--	753	214	2.6	
								42	17	39	1		25	39	35	1						
09/19/75	1101		2.5	70	F			116	26	115	5.8	0	243	251	139	10.8	--	--		400		
0615	1101		28	21	C	7.8	1260	5.79	2.21	5.00	.15	.00	3.98	5.23	3.92	.17		--	784	201	2.5	
								44	17	38	1		30	39	29	1						
Z8 1700.00								SAN GABRIEL RIVER AT THE HEADWORKS														
10/16/74	1101		8.0	62	F			43	13	51	4.8	0	132	80	61	7.0	--	--		161		
0330	1101		82	17	C	7.8	582	2.15	1.08	2.25	.12	.00	2.16	1.67	1.75	.11		--	327	54	1.8	
								38	19	40	2		38	29	31	2						
10/28/74	1101		4.5	62.0	F			37	9.0	36	9.0	0	97	65	46	14.5	--	--		132		
1030	1101		46	16.7	C	7.6	410	1.85	.74	1.57	.23	.00	1.59	1.35	1.30	.23		--	264	50	1.4	
								42	17	36	5		36	30	29	5						
11/21/74	1101		9.0	56	F			39	6.9	51	4.7	0	123	55	59	7.8	--	--		126		
0630	1101		86	13	C	8.0	514	1.95	.57	2.24	.12	.00	2.02	1.15	1.68	.13		--	285	25	2.0	
								40	12	46	2		41	23	34	3						
12/04/74	1101		9.0	54	F			23	3.3	14	9.0	0	60	46	15	9.0	--	--		73		
1350	1101		84	12	C	7.7	237	1.18	.27	.64	.23	.00	.98	.96	.44	.15		--	151	24	0.7	
								51	12	28	10		39	38	17	6						S
12/20/74	1101		8.8	52	F			51	12	115	8.6	0	223	116	88	24.6	--	--		180		
0530	1101		80	11	C	8.0	929	2.55	1.04	5.00	.22	.00	3.65	2.42	2.49	.40		--	526	8	3.7	
								29	12	57	2		41	27	28	4						
02/03/75	1101		10.5	51	F	7.5		12	5.9	7.2	5.5	0	56	21	10	8.4	--	--		57		
1000	1101		94	11	C	7.4	167	.64	.49	.31	.14	.00	.92	.45	.31	.14		--	100	11	0.4	
								41	31	20	9		51	25	17	8						S
02/19/75	1101			0	F			--	--	--	--	--	--	--	--	--	--	--				
0700				18	C													--				
03/20/75	1101		8.8	59	F			92	19	83	9.7	0	251	166	80	17.6	--	--	629	313		
0640	1101		87	15	C	8.4	973	4.62	1.64	3.65	.25	.00	4.11	3.46	2.26	.28		--	593	108	2.1	
								45	16	36	2		41	34	22	3						
04/18/75	1101		7.9	52	F			47	10	36	5.1	0	108	83	45	14.0	--	--		159		
0532	1101		72	11	C	8.1	494	2.37	.82	1.59	.13	.00	1.77	1.73	1.28	.23		--	295	71	1.3	
								48	17	32	3		35	35	26	5						
05/19/75	1101		8.5	58	F			60	22	76	5.3	0	140	186	74	5.1	--	--		243		
0530	1101		83	14	C	8.3	832	3.04	1.81	3.31	.14	.00	2.29	3.87	2.11	.08		--	499	128	2.1	
								37	22	40	2		27	46	25	1						
06/17/75	1101		7.3	75	F			61	12	151	10	0	223	127	160	16.0	--	--		206		
0509	1101		86	24	C	8.0	1160	3.07	1.04	6.57	.27	.00	3.65	2.64	4.51	.26		--	649	23	4.6	
								28	9	60	2		33	24	41	2						
07/16/75	1101		7.2	69	F			43	10	49	4.2	0	125	65	61	10.9	--	--		153		
0500	1101		80	21	C	8.3	566	2.18	.89	2.16	.11	.00	2.05	1.37	1.72	.18		--	308	51	1.7	
								41	17	40	2		39	26	32	3						
08/21/75	1101		7.2	68	F			55	12	119	9.7	0	231	85	134	10.3	--	--		191		
0500	1101		79	20	C	8.1	942	2.78	1.03	5.18	.25	.00	3.79	1.78	3.78	.17		--	541	1	3.7	
								30	11	56	3		40	19	40	2						S

SEE PAGE 291 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
							MINERAL CONSTITUENTS IN			MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE						MILLIGRAMS PER LITER					
	ZB 1700.00		SAN GABRIEL RIVER AT THE HEADWORKS										CONTINUED								
09/19/75	1101		5.9	71.1F			35	12	48	4.1	2.1	118	63	[illegible]	10.4	--	--		137		
0535	1101		67	21.7C	8.5	535	1.75	.99	2.12	.10	.07	1.93	1.32	1.65	.17		--	292	37	1.8	
							35	20	43	2	1	38	26	32	3						
	ZB 1780.00		SAN GABRIEL RIVER AT BEVERLY BLVD																		
10/16/74	1101		6.8	59 F			40	12	50	4.9	[illegible]	133	74	59	12.2	--	--		156		
0415	1101		68	15 C	7.8	585	2.04	1.06	2.19	.13	.00	2.18	1.55	1.68	.20		--	321	46	1.8	
							38	20	40	2		39	28	30	4						
11/21/74	1101			57 F			35	8.2	52	4.8	0	127	58	61	6.4	--	--		123		
0638	1101			14 C	8.0	530	1.78	.67	2.29	.12	.00	2.08	1.21	1.74	.10		--	290	19	2.1	
							37	14	47	2		41	24	34	[illegible]						5
12/20/74	1101		7.6	63 F			53	13	106	10	0	219	117	84	21.4	--	--		191		
0600	1101		79	17 C	7.6	967	2.68	1.13	4.61	.27	.00	3.59	2.44	2.39	.35		--	515	11	3.3	
							31	13	53	3		41	28	27	4						
01/21/75	1101		6.3	55 F			101	19	70	4.4	0	224	205	72	3.4	--	--		331		
0600	1101		60	13 C	8.1	967	5.04	1.56	3.08	.11	.00	3.67	4.27	2.06	.05		--	587	147	1.7	
							51	16	31	1		37	42	[illegible]							
03/20/75	1101		6.1	58 F			101	20	69	5.7	0	234	194	72	4.3	--	--		338		
0700	1101		60	14 C	8.1	951	5.04	1.71	3.04	.15	.00	3.84	4.04	2.03	.07		--	583	146	1.7	
							51	17	31	2		38	40	20	1						
04/18/75	1101		6.3	54 F			73	14	57	5.1	0	163	137	70	10.5	--	--		242		
0555	1101		59	12 C	8.0	768	3.64	1.19	2.49	.13	.00	2.67	2.85	1.99	.17		--	448	108	1.6	
							49	16	33	2		35	37	26	2						[illegible]
05/19/75	1101		8.0	60 F			63	18	75	5.0	0	121	190	75	5.9	--	--		234		
0430	1101		80	16 C	8.3	847	3.16	1.51	3.29	.13	.00	1.98	3.96	2.14	.10		--	494	135	2.2	
							39	19	41	2		24	48	26	1						
06/17/75	1101		5.2	65 F			36	11	44	3.4	0	112	71	58	2.6	--	--		139		
0530	1101		55	18 C	8.0	510	1.84	.95	1.93	.09	.00	1.84	1.48	1.64	.04		--	283	48	1.6	
							38	20	40	[illegible]		37	[illegible]	33	1						5
07/16/75	1101		7.0	68 F			43	9.7	52	4.2	0	125	66	62	7.8	--	--		149		
0430	1101		77	20 C	8.2	569	2.18	.80	2.29	.11	.00	2.05	1.39	1.77	.13		--	309	47	1.9	
							41	15	43	2		38	26	33	2						
08/21/75	1101		6.7	76 F			36	13	54	4.2	[illegible]	132	69	62	8.5	--	--		146		
0430	1101		80	24 C	8.1	551	1.84	1.08	2.36	.11	.00	2.16	1.44	1.76	.14		--	313	38	2.0	
							34	20	44	2		39	26	32	3						
09/19/75	1101		6.3	68 F			35	12	49	4.0	0	123	63	59	9.5	--	--	542	139		E
0550	1101		69	20 C	8.1	542	1.79	.99	2.16	.10	.00	2.02	1.32	1.68	.15		--	295	38	1.8	T
							36	20	43	2		39	26	32	3						
	ZB 5170.00		RIO HONDO RIVER NEAR DOWNEY																		
10/02/74	1101		4.	63 F			82	31	209	14	0	214	371	186	4.2	--	--		336		
0400	1101		41	17 C	7.9	1590	4.12	2.60	9.09	.38	.00	3.51	7.72	5.25	.07		--	1004	161	5.0	
							25	16	56	2		21	47	32							
11/07/74	1101		10.0	64 F			40	12	128	5.7	23	68	200	102	1.0	--	--		153		
0830	1101		105	18 C	9.2	920	2.02	1.03	5.57	.15	.79	1.11	4.16	2.88	.02		--	547	58	4.5	
							23	12	64	[illegible]	9	12	46	32							
12/06/74	1101		9.7	81 F			82	16	46	6.7	0	209	128	59	.0	--	--		273		
0715	1101		121	27 C	8.1	769	4.11	1.34	2.04	.17	.00	3.43	2.66	1.67	.00		--	442	101	1.2	
							54	17	27	2		44	34	22							
01/07/75	1101		3.7	52 F			55	15	94	6.0	0	172	161	87	.7	--	--		204		
0520	1101		34	11 C	8.3	921	2.76	1.31	4.12	.15	.00	2.82	3.35	2.48	.01		--	506	63	2.9	
							33	16	49	2		33	39	29							5
02/05/75	1101		10.4	53 F			23	7.3	20	2.8	0	[illegible]	46	24	7.5	--	--		88		
0750	1101		96	12 C	7.5	260	1.16	.60	.91	.07	.00	1.08	.97	.70	.12		--	166	34	1.0	
							42	22	33	3		[illegible]	34	24	4						
03/06/75	1101		8.4	56 F			11	2.4	6.9	2.3	0	20	25	5.5	3.3	--	--		38		
0630	1101		80	13 C	7.2	96	.56	.20	.30	.06	.00	.33	.52	.16	.05		--	67	22	0.5	
							50	18	27	5		31	49	15	5						
04/04/75	1101		8.1	50 F			63	17	96	8.3	0	184	140	109	.5	--	--		229		
0605	1101		72	10 C	8.1	940	3.14	1.44	4.22	.21	.00	3.02	2.91	3.07	.01		--	526	78	2.8	
							35	16	47	2		34	32	34							
05/05/75	1101		7.6	54 F			115	33	213	17	0	261	336	255	.5	--	--		424		
0620	1101		71	12 C	8.3	1870	5.74	2.71	9.27	.45	.00	4.28	7.00	7.19	.01		--	1098	209	4.5	
							32	15	51	[illegible]		23	38	39							
06/03/75	1101		7.0	62 F			90	24	125	10	4.0	225	239	129	1.5	--	--		330		
0550	1101		72	17 C	8.4	1230	4.54	2.05	5.44	.28	.13	3.69	4.98	3.64	.02		--	736	139	3.0	
							37	17	44	2	1	30	40	29							
07/02/75	1101		5.3	64 F			101	14	126	9.1	0	253	215	121	.3	--	--		311		
0625	1101		56	18 C	8.4	1210	5.04	1.19	5.48	.23	.00	4.15	4.48	3.41	.00		--	711	104	3.1	
							42	10	46	2		34	37	[illegible]							
08/07/75	1101		6.7	73 F			98	23	104	9.2	5.1	255	206	103	.0	--	--		342		
0645	1101		77	23 C	8.5	1110	4.94	1.90	4.52	.24	.17	4.18	4.29	2.90	.00		--	675	125	2.4	
							43	16	39	2	1	36	37	25							
09/05/75	1101		4.3	65 F			118	31	205	13	0	368	298	191	.0	--	--		424		
0615	1101		46	18 C	8.4	1670	5.89	2.57	8.92	.33	.00	6.03	6.20	5.39	.00		--	1037	122	4.3	
							33	15	50	2		34	35	31							

SEE PAGE 291 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-3

MINOR ELEMENT ANALYSES OF SURFACE WATER

An explanation of column headings follows:

TIME – Pacific Standard Time on a 24–hour clock
DEPTH – Depth in feet at which sample was collected
DISCH – Instantaneous discharge in cubic feet per second
EC – Electrical conductance in micromhos at 25° Celsius
TEMP – Water temperature at time of sampling in degrees Fahrenheit (F) and Celsius (C)
pH – Measure of acidity or alkalinity of water
D – Dissolved
T – Total

The constituents are as follows:

Arsenic	Chromium Hexavalent	Manganese	Silver
Barium		Mercury	Zinc
Cadmium	Copper	Lead	
Chromium	Iron	Selenium	

The LAB and SAMPLER agency codes are as follows:

1101 – Los Angeles County Flood Control District
1200 – Los Angeles Department of Water & Power
2163 – Department of Water Resources For SWRCB
2467 – Agri-Science Lab
5000 – U. S. Geological Survey
5050 – Department of Water Resources
5064 – Department of Water Resources Southern District Laboratory
5229 – City of San Diego
5411 – United Water Conservation District
5867 – Fruit Growers Laboratory
9547 – Long Beach Chemical & Physical Laboratory

TABLE D-3 (CONT)

MINOR ELEMENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
05 4212.20 SAN LUIS OBISPO C A SAN LUIS BAY DR BR												
07/09/75	2103		10 E	71.0F		--	0.000 D	0.00 D	0.000 D	--	--	
1545	5004				0.000 D	--	--	0.00 D	--	--	--	
07/09/75	2103		10 E	71.0F		--	--	--	--	0.0000 *	--	
1546	5050				--	--	--	--	--	--	--	
08/25/75	2103		8 E	69.0F		--	0.00 D	0.00 D	0.01 D	--	--	
1420	5004				0.00 D	--	--	0.03 D	--	--	--	
08/25/75	2103		8 E	69.0F		--	--	--	--	0.0000 *	--	
1421	5050				--	--	--	--	--	--	--	
05 4225.50 SAN LUIS OBISPO C A HWY 101 BR NR AVILA TF												
07/09/75	2103		10 E	76.0F		--	0.000 D	0.00 D	0.000 D	--	--	
1515	5004				0.000 D	--	--	0.00 D	--	--	--	
07/09/75	2103		10 E	76.0F		--	--	--	--	0.0001 *	--	
1516	5050				--	--	--	--	--	--	--	
08/25/75	2103		8 E	70.0F		--	0.00 D	0.00 D	0.01 D	--	--	
1315	5004				0.00 D	--	--	0.08 D	--	--	--	
08/25/75	2103		8 E	70.0F		--	--	--	--	0.0001 *	--	
1316	5050				--	--	--	--	--	--	--	
05 4255.50 SAN LUIS OBISPO C A HIGUERA BR NR HWY 101												
07/09/75	2103		10 E	74.0F		--	0.000 D	0.00 D	0.000 D	--	--	
1430	5004				0.000 D	--	--	0.00 D	--	--	--	
07/09/75	2103		10 E	74.0F		--	--	--	--	0.0001 *	--	
1431	5050				--	--	--	--	--	--	--	
08/25/75	2103		8 E	69.0F		--	0.00 D	0.01 D	0.00 D	--	--	
1220	5004				0.00 D	--	--	0.03 D	--	--	--	
08/25/75	2103		8 E	69.0F		--	--	--	--	0.0001 *	--	
1221	5050				--	--	--	--	--	--	--	
05 4270.70 SAN LUIS OBISPO C A RAW SEWAGE BYPASS												
07/09/75	2103		5 E	73.0F		--	0.000 D	0.00 D	0.000 D	--	--	
1400	5004				0.000 D	--	--	0.00 D	--	--	--	
07/09/75	2103		5 E	73.0F		--	--	--	--	0.0000 *	--	
1401	5050				--	--	--	--	--	--	--	
08/25/75	2103		2 E	69.0F		--	0.00 D	0.00 D	0.01 D	--	--	
1130	5004				0.00 D	--	--	0.00 D	--	--	--	
08/25/75	2103		2 E	69.0F		--	--	--	--	0.0001 *	--	
1131	5050				--	--	--	--	--	--	--	
05 4275.50 SAN LUIS OBISPO C AB STP A MADONNA RD												
07/09/75	2103		6 E	74.0F		--	0.000 D	0.00 D	0.000 D	--	--	
1330	5004				0.000 D	--	--	0.00 D	--	--	--	
07/09/75	2103		6 E	74.0F		--	--	--	--	0.0000 *	--	
1331	5050				--	--	--	--	--	--	--	
08/25/75	2103		2 E	65.0F		--	0.00 D	0.00 D	0.01 D	--	--	
1030	5004				0.00 D	--	--	0.01 D	--	--	--	
08/25/75	2103		2 E	65.0F		--	--	--	--	0.0002 *	--	
1031	5050				--	--	--	--	--	--	--	
05 4285.50 SAN LUIS OBISPO C NR CUESTA PK & FWY												
07/09/75	2103		1 E	70.0F		--	0.000 D	0.00 D	0.000 D	--	--	
1230	5004				0.000 D	--	--	0.00 D	--	--	--	
07/09/75	2103		1 E	70.0F		--	--	--	--	0.0001 *	--	
1231	5050				--	--	--	--	--	--	--	
06 3051.00 CUYAMA RIVER NEAR GAREY												
05/20/75	5050			72.0F		--	--	--	--	0.0001 *	--	
1500	5050				--	--	--	--	--	--	--	
05/20/75	5050		[illegible].1	72.0F		--	--	0.00 D	0.00 D	--	--	
1500	5004				0.00 D	[illegible]	--	0.01 D	--	--	0.00 D	
V9 1620.00 MOJAVE RIVER NEAR VICTORVILLE												
05/22/75	5050		30 E	78.0F		--	--	0.00 D	0.00 D	--	--	
1400	5004				0.00 D	[illegible]	--	0.04 D	--	--	[illegible]	
05/22/75	5050			78.0F		--	--	--	--	0.0001 *	--	
1400	5050				--	--	--	--	--	--	--	
V9 2095.00 MOJAVE RIVER BL FORKS RES NR HESPERIA												
05/22/75	5050			61.0F		--	--	--	--	0.0001 *	--	
1200	5050				--	--	--	--	--	--	--	
05/22/75	5050		30 E	61.0F		--	--	[illegible]	[illegible]	--	--	
1200	5004				0.00	[illegible]	--	0.02	--	--	[illegible]	
W2 1500.00 [illegible] RIVER NEAR [illegible]												
10/01/74	5000		10410	19.5C		--	--	--	--	--	--	
1330	5000				--	--	--	0.010 D	--	--	--	
11/01/74	5000		3350	15.0C		--	--	--	--	--	--	
1540	5000				--	--	--	0.010 D	--	--	--	
12/02/74	5000		3090	13.0C		--	--	--	--	--	--	
1430	5000				--	--	--	0.010 D	--	--	--	

SEE PAGE 334 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE C-3 (CONT.)

MINOR ELEMENT ANALYSIS OF SURFACE WATER

CONSTITUENTS IN MILLIGRAMS PER LITER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
		W2	1560.00		COLORADO RIVER NEAR TOPOCK				CONTINUED			
01/02/75	5000		5760	8.5C		--	--	--	--	--	--	
1315	5000				--	--	--	0.010 D	--	--	--	
02/03/75	5000		7410	10.0C		--	--	--	--	--	--	
1315	5000				--	--	--	0.010 D	--	--	--	
03/03/75	5000		8850	10.5C		--	--	--	--	--	--	
1425	5000				--	--	--	0.010 D	--	--	--	
04/01/75	5000		17020	12.0C		--	--	--	--	--	--	
0945	5000				--	--	--	0.010 D	--	--	--	
05/01/75	5000		11040	16.0C		--	--	--	--	--	--	
1535	5000				--	--	--	0.010 D	--	--	--	
07/01/75	5000		14780	19.0C		--	--	--	--	--	--	
0940	5000				--	--	--	0.000 D	--	--	--	
08/01/75	5000		15420	19.0C		--	--	--	--	--	--	
0945	5000				--	--	--	0.010 D	--	--	--	
09/02/75	5000		12170	19.0C		--	--	--	--	--	--	
1445	5000			7.8	--	--	--	0.010 D	--	--	--	
		W2	1775.10		COLORADO RIVER BELOW PARKER DAM							
11/04/74	5000					--	--	--	--	--	--	
0830	5000		1100		--	--	--	0.010 D	--	--	--	
12/02/74	5000					--	--	--	--	--	--	
0830	5000				--	--	--	0.010 D	--	--	--	
01/06/75	5000					--	--	--	--	--	--	
0830	5000				--	--	--	0.010 D	--	--	--	
02/03/75	5000					--	--	--	--	--	--	
0830	5000				--	--	--	0.010 D	--	--	--	
03/21/75	5000			10.5C		--	--	--	--	--	--	
1020	5000		1100		--	--	--	0.010 D	--	--	--	
03/31/75	5000					--	--	--	--	--	--	
0800	5000		1110		--	--	--	0.010 D	--	--	--	
05/05/75	5000		18560			--	--	--	--	--	--	
0830	5000		1120	7.9	--	--	--	0.020 D	--	--	--	
06/02/75	5000		9140			--	--	--	--	--	--	
0830	5000		1110	8.0	--	--	--	0.020 D	--	--	--	
07/07/75	5000		8200			--	--	--	--	--	--	
0830	5000		1100		--	--	--	0.010 D	--	--	--	
08/04/75	5000		8570			--	--	--	--	--	--	
0830	5000		1090		--	--	--	0.000 D	--	--	--	
09/02/75	5000					--	--	--	--	--	--	
0830	5000		1090	7.7	--	--	--	0.020 D	--	--	--	
		W2	1975.00		COLORADO R. INDIAN RES. MAIN CANAL NEAR PARKER							
11/04/74	5000			19.0C		--	--	--	--	--	--	
1010	5000				--	--	--	0.020 D	--	--	--	
12/02/74	5000			14.0C		--	--	--	--	--	--	
0930	5000				--	--	--	0.000 D	--	--	--	
12/30/74	5000			12.0C		--	--	--	--	--	--	
0910	5000				--	--	--	0.010 D	--	--	--	
02/03/75	5000			11.0C		--	--	--	--	--	--	
0920	5000				--	--	--	0.010 D	--	--	--	
03/03/75	5000			9.5C		--	--	--	--	--	--	
0925	5000		1170		--	--	--	0.020 D	--	--	--	
03/31/75	5000			13.0C		--	--	--	--	--	--	
0930	5000		1110		--	--	--	0.010 D	--	--	--	
05/05/75	5000			18.5C		--	--	--	--	--	--	
0920	5000		1120	8.1	--	--	--	0.010 D	--	--	--	
06/02/75	5000		1080	22.0C		--	--	--	--	--	--	
1030	5000		1110	8.1	--	--	--	0.070 D	--	--	--	
06/30/75	5000			23.5C		--	--	--	--	--	--	
0930	5000		1110		--	--	--	0.000 D	--	--	--	
08/04/75	5000		1120	26.0C		--	--	--	--	--	--	
0945	5000		1100		--	--	--	0.000 D	--	--	--	
09/02/75	5000			26.0C		--	--	--	--	--	--	
1135	5000		1120	7.7	--	--	--	0.000 D	--	--	--	
		W3	1450.00		WHITEWATER RIVER NEAR WHITEWATER							
05/19/75	5050		7.9	60.0F		--	--	0.01 D	0.00 D	--	--	
0730	5064				0.00 D	0.00 D	--	0.01 D	--	--	0.01 D	
05/19/75	5050			60.0F		--	--	--	--	0.0001 T	--	
0730	5050				--	--	--	--	--	--	--	
		W7	1100.10		POSTON WASTEWAY NEAR PARKER, ARIZONA							
11/04/74	5000			18.5C		--	--	--	--	--	--	
0900	5000				--	--	--	0.020 D	--	--	--	
12/02/74	5000			14.5C		--	--	--	--	--	--	
0820	5000				--	--	--	0.010 D	--	--	--	

SEE PAGE 334 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-3 (CONT)

MINOR ELEMENT ANALYSIS OF SURFACE WATER

CONSTITUENTS IN MILLIGRAMS PER LITER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
		W7 1100.10		POSTON WASTEWAY NEAR PARKER, ARIZONA					CONTINUED			
12/30/74	5000			13.0C		--	--	--	--	--	--	
0755	5000				--	--	--	0.010 D	--	--	--	
02/03/75	5000			11.0C		--	--	--	--	--	--	
0800	5000				--	--	--	0.010 D	--	--	--	
03/03/75	5000			9.0C		--	--	--	--	--	--	
0800	5000		1380		--	--	--	0.010 D	--	--	--	
03/31/75	5000			12.0C		--	--	--	--	--	--	
0800	5000		1560		--	--	--	0.010 D	--	--	--	
05/05/75	5000			17.0C		--	--	--	--	--	--	
0800	5000		1340	7.9	--	--	--	0.030 D	--	--	--	
06/02/75	5000			22.0C		--	--	--	--	--	--	
0845	5000		1680	7.9	--	--	--	0.010 D	--	--	--	
06/30/75	5000			24.5C		--	--	--	--	--	--	
1010	5000				--	--	--	0.000 D	--	--	--	
08/04/75	5000			26.5C		--	--	--	--	--	--	
0830	5000		1770	7.9	--	--	--	0.000 D	--	--	--	
09/02/75	5000			25.5C		--	--	--	--	--	--	
1240	5000		1850	7.8	--	--	--	0.000 D	--	--	--	
		W7 1150.50		CRIR LOWER MAIN DRAIN NEAR PARKER, ARIZONA								
11/04/74	5000			18.0C		--	--	--	--	--	--	
0830	5000				--	--	--	0.020 D	--	--	--	
12/02/74	5000			14.5C		--	--	--	--	--	--	
0755	5000				--	--	--	0.000 D	--	--	--	
12/30/74	5000			13.5C		--	--	--	--	--	--	
0725	5000				--	--	--	0.010 D	--	--	--	
02/03/75	5000			12.0C		--	--	--	--	--	--	
0730	5000				--	--	--	0.010 D	--	--	--	
03/03/75	5000			12.0C		--	--	--	--	--	--	
0730	5000		2110		--	--	--	0.010 D	--	--	--	
03/31/75	5000			13.5C		--	--	--	--	--	--	
0720	5000		1980		--	--	--	0.010 D	--	--	--	
05/05/75	5000			18.5C		--	--	--	--	--	--	
0720	5000		1870	7.6	--	--	--	0.020 D	--	--	--	
06/02/75	5000			23.5C		--	--	--	--	--	--	
0800	5000		2260	7.9	--	--	--	0.010 D	--	--	--	
06/30/75	5000			24.5C		--	--	--	--	--	--	
0740	5000		2010		--	--	--	0.000 D	--	--	--	
08/04/75	5000		267	25.5C		--	--	--	--	--	--	
0755	5000		1950		--	--	--	0.000 D	--	--	--	
09/02/75	5000			27.0C		--	--	--	--	--	--	
1320	5000		2200	8.0	--	--	--	0.020 D	--	--	--	
		W7 1160.60		PALO VERDE DRAIN NEAR PARKER, ARIZONA								
11/04/74	5000			18.5C		--	--	--	--	--	--	
0820	5000				--	--	--	0.020 D	--	--	--	
12/02/74	5000			15.0C		--	--	--	--	--	--	
0745	5000				--	--	--	0.050 D	--	--	--	
12/30/74	5000			13.5C		--	--	--	--	--	--	
0735	5000				--	--	--	0.020 D	--	--	--	
02/03/75	5000			11.5C		--	--	--	--	--	--	
0735	5000				--	--	--	0.030 D	--	--	--	
03/03/75	5000			11.5C		--	--	--	--	--	--	
0720	5000		1830		--	--	--	0.020 D	--	--	--	
03/31/75	5000			13.0C		--	--	--	--	--	--	
0725	5000		1840		--	--	--	0.010 D	--	--	--	
05/05/75	5000			17.0C		--	--	--	--	--	--	
0730	5000		1890	7.8	--	--	--	0.060 D	--	--	--	
06/02/75	5000			22.0C		--	--	--	--	--	--	
0810	5000		1860	7.9	--	--	--	0.010 D	--	--	--	
06/30/75	5000			24.0C		--	--	--	--	--	--	
0755	5000		1870		--	--	--	0.020 D	--	--	--	
08/04/75	5000		40	25.0C		--	--	--	--	--	--	
0805	5000		1940	8.0	--	--	--	0.010 D	--	--	--	
09/02/75	5000			26.5C		--	--	--	--	--	--	
1330	5000		1930	8.0	--	--	--	0.010 D	--	--	--	
		W7 1250.50		PVID OLIVE LAKE DRAIN NEAR BLYTHE								
10/01/74	5000		18	20.0C		--	--	--	--	--	--	
0830	5000				--	--	--	0.010 D	--	--	--	
11/01/74	5000		14	19.0C		--	--	--	--	--	--	
0905	5000				--	--	--	0.020 D	--	--	--	
12/02/74	5000		10	14.0C		--	--	--	--	--	--	
0825	5000				--	--	--	0.010 D	--	--	--	
01/01/75	5000		7.0	13.5C		--	--	--	--	--	--	
1100	5000				--	--	--	0.010 D	--	--	--	

SEE PAGE 334 FOR KEY TO TERMS AND ABBREVIATIONS

MINOR ELEMENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
#7 1250.50				PVID OLIVE LAKE DRAIN NEAR BLYTHE					CONTINUED			
02/03/75 1010	5000 5000			13.0C	--	-- --	-- --	-- 0.010 D	-- --	-- --	-- --	
03/03/75 0830	5000 5000			14.5C	--	-- --	-- --	-- 0.020 D	-- --	-- --	-- --	
04/02/75 0900	5000 5000		8.0	14.5C	--	-- --	-- --	-- 0.010 D	-- --	-- --	-- --	
05/01/75 0940	5000 5000		11	19.5C 7.7	--	-- --	-- --	-- 0.010 D	-- --	-- --	-- --	
06/02/75 0730	5000 5000		12	22.0C 7.5	--	-- --	-- --	-- 0.040 D	-- --	-- --	-- --	
07/01/75 0945	5000 5000		12	22.5C	--	-- --	-- --	-- 0.000 D	-- --	-- --	-- --	
09/02/75 0840	5000 5000		12	25.0C 7.6	--	-- --	-- --	-- 0.020 D	-- --	-- --	-- --	
#7 1350.00				COLORADO RIVER AT TAYLOR FERRY								
11/04/74 1125	5000 5000			18.0C	--	-- --	-- --	-- 0.020 D	-- --	-- --	-- --	
12/02/74 1030	5000 5000			13.5C	--	-- --	-- --	-- 0.010 D	-- --	-- --	-- --	
12/30/74 1100	5000 5000			12.0C	--	-- --	-- --	-- 0.010 D	-- --	-- --	-- --	
02/03/75 1150	5000 5000			10.5C	--	-- --	-- --	-- 0.010 D	-- --	-- --	-- --	
03/03/75 1100	5000 5000		 1230	9.0C	--	-- --	-- --	-- 0.030 D	-- --	-- --	-- --	
03/31/75 1100	5000 5000		 1160	11.5C	--	-- --	-- --	-- 0.010 D	-- --	-- --	-- --	
05/05/75 1115	5000 5000		 1190	16.5C 8.0	--	-- --	-- --	-- 0.020 D	-- --	-- --	-- --	
06/02/75 1210	5000 5000		 1220	23.5C 8.2	--	-- --	-- --	-- 0.010 D	-- --	-- --	-- --	
06/30/75 1100	5000 5000			24.0C	--	-- --	-- --	-- 0.010 D	-- --	-- --	-- --	
08/04/75 1300	5000 5000		10510 1160	26.5C 8.2	--	-- --	-- --	-- 0.000 D	-- --	-- --	-- --	
09/02/75 0745	5000 5000		12290 1210	26.5C 7.8	--	-- --	-- --	-- 0.010 D	-- --	-- --	-- --	
#7 1362.20				PALO VERDE OUTFALL DRAIN NEAR PALO VERDE								
11/04/74 1300	5000 5000		 2750	19.5C	--	-- --	-- --	-- 0.020 D	-- --	-- --	-- --	
12/02/74 1245	5000 5000			15.0C	--	-- --	-- --	-- 0.010 D	-- --	-- --	-- --	
12/30/74 1300	5000 5000			14.5C	--	-- --	-- --	-- 0.010 D	-- --	-- --	-- --	
02/03/75 1320	5000 5000			13.0C	--	-- --	-- --	-- 0.010 D	-- --	-- --	-- --	
03/03/75 1310	5000 5000		 2580	14.5C	--	-- --	-- --	-- 0.010 D	-- --	-- --	-- --	
03/31/75 1330	5000 5000		 2640	13.5C	--	-- --	-- --	-- 0.010 D	-- --	-- --	-- --	
05/05/75 1320	5000 5000		640 2720	20.5C 7.8	--	-- --	-- --	-- 0.030 D	-- --	-- --	-- --	
06/02/75 1400	5000 5000		675 2590	26.5C 7.8	--	-- --	-- --	-- 0.010 D	-- --	-- --	-- --	
06/30/75 1300	5000 5000		 2650	26.5C	--	-- --	-- --	-- 0.000 D	-- --	-- --	-- --	
08/04/75 1410	5000 5000		680 2650	28.5C	--	-- --	-- --	-- 0.000 D	-- --	-- --	-- --	
09/02/75 0910	5000 5000		 2740	28.0C 8.[illegible]	--	-- --	-- --	-- 0.000 D	-- --	-- --	-- --	
#7 1372.20				PVID ANDERSON DRAIN NEAR PALO VERDE								
10/02/74 0815	5000 5000		2.2	25.0C	--	-- --	-- --	-- 0.020 D	-- --	-- --	-- --	
11/01/74 1725	5000 5000			18.0C	--	-- --	-- --	-- 0.050 D	-- --	-- --	-- --	
12/02/74 1315	5000 5000			18.5C	--	-- --	-- --	-- 0.140 D	-- --	-- --	-- --	
01/01/75 1115	5000 5000			15.0C	--	-- --	-- --	-- 0.130 D	-- --	-- --	-- --	
02/03/75 1235	5000 5000			14.0C	--	-- --	-- --	-- 0.150 D	-- --	-- --	-- --	
03/03/75 1210	5000 5000			18.5C	--	-- --	-- --	-- 0.240 D	-- --	-- --	-- --	

SEE PAGE 334 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-3 (CONT)

MINOR ELEMENT ANALYSIS OF SURFACE WATER

CONSTITUENTS IN MILLIGRAMS PER LITER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
	W7	1372.20	PVID ANDERSON DRAIN NEAR PALO VERDE					CONTINUED				
04/01/75	5000			16.0C		--	--	--	--	--	--	
1000	5000				--	--	--	0.210 D	--	--	--	
05/01/75	5000		1.6	19.0C		--	--	--	--	--	--	
1100	5000			7.7	--	--	--	0.010 D	--	--	--	
06/02/75	5000		1.6	25.0C		--	--	--	--	--	--	
1500	5000		3060	8.0	--	--	--	0.400 D	--	--	--	
07/01/75	5000		1.2	24.0C		--	--	--	--	--	--	
1115	5000				--	--	--	0.260 D	--	--	--	
08/01/75	5000		1.6	27.0C		--	--	--	--	--	--	
1400	5000				--	--	--	0.160 D	--	--	--	
09/02/75	5000		1.1	27.0C		--	--	--	--	--	--	
1500	5000			8.1	--	--	--	0.010 D	--	--	--	
	W7	1400.00	COLORADO RIVER BELOW CIBOLA VALLEY									
11/04/74	5000			17.0C		--	--	--	--	--	--	
1210	5000				--	--	--	0.010 D	--	--	--	
12/02/74	5000			14.0C		--	--	--	--	--	--	
1200	5000				--	--	--	0.010 D	--	--	--	
12/30/74	5000					--	--	--	--	--	--	
1200	5000				--	--	--	0.010 D	--	--	--	
02/03/75	5000					--	--	--	--	--	--	
1235	5000				--	--	--	0.060 D	--	--	--	
03/03/75	5000					--	--	--	--	--	--	
1220	5000		1250		--	--	--	0.010 D	--	--	--	
03/31/75	5000		10600	12.0C		--	--	--	--	--	--	
1245	5000		1270		--	--	--	0.010 D	--	--	--	
05/05/75	5000		10760			--	--	--	--	--	--	
1230	5000		1360	8.0	--	--	--	0.020 D	--	--	--	
06/02/75	5000		9290			--	--	--	--	--	--	
1330	5000		1340	8.0	--	--	--	0.010 D	--	--	--	
06/30/75	5000					--	--	--	--	--	--	
1230	5000		1290		--	--	--	0.040 D	--	--	--	
08/04/75	5000		10500			--	--	--	--	--	--	
1230	5000		1340		--	--	--	0.010 D	--	--	--	
09/02/75	5000			26.0C		--	--	--	--	--	--	
0835	5000		1240		--	--	--	0.000 D	--	--	--	
	W7	1600.00	COLORADO RIVER AT IMPERIAL DAM									
05/19/75	5050			74.0F		--	--	--	--	0.0001 Y	--	
1500	5050				--	--	--	--	--	--	--	
05/19/75	5050		10425	74.0F		--	--	0.00 D	0.00 D	--	--	
1500	5064				0.00 D	0.00 D	--	0.00 D	--	--	0.00 D	
	W7	1905.00	PALO VERDE CANAL NEAR BLYTHE									
11/04/74	5000			16.5C		--	--	--	--	--	--	
0810	5000				--	--	--	0.020 D	--	--	--	
12/02/74	5000			14.0C		--	--	--	--	--	--	
0730	5000				--	--	--	0.020 D	--	--	--	
12/30/74	5000			11.5C		--	--	--	--	--	--	
0710	5000				--	--	--	0.010 D	--	--	--	
03/03/75	5000			10.0C		--	--	--	--	--	--	
0710	5000		1250		--	--	--	0.010 D	--	--	--	
03/31/75	5000			12.0C		--	--	--	--	--	--	
1000	5000		1120		--	--	--	0.010 D	--	--	--	
05/05/75	5000		1770	16.5C		--	--	--	--	--	--	
0715	5000		1130	8.0	--	--	--	0.020 D	--	--	--	
06/02/75	5000		1390	22.0C		--	--	--	--	--	--	
0745	5000		1120	8.2	--	--	--	0.010 D	--	--	--	
06/30/75	5000			24.0C		--	--	--	--	--	--	
0730	5000		1120		--	--	--	0.010 D	--	--	--	
08/04/75	5000		1720	26.0C		--	--	--	--	--	--	
0730	5000		1110		--	--	--	0.000 D	--	--	--	
09/02/75	5000			26.0C		--	--	--	--	--	--	
1345	5000		1170	7.9	--	--	--	0.010 D	--	--	--	
	W9	2205.10	ROSE DRAIN AT THE ALAMO RIVER									
05/19/75	5050		96.6	77.0F		--	--	0.01 D	0.01 D	--	--	
1030	5064				0.00 D	0.00 D	--	0.03 D	--	--	0.01 D	
05/19/75	5050			77.0F		--	--	--	--	0.0002 Y	--	
1030	5050				--	--	--	--	--	--	--	
	W9	2250.10	CENTRAL DRAIN AT THE ALAMO RIVER									
05/19/75	5050			72.0F		--	--	--	--	0.0001 Y	--	
1200	5050				--	--	--	--	--	--	--	
05/19/75	5050		126.0	72.0F		--	--	0.00 D	0.00 D	--	--	
1200	5064				0.00 D	0.00 D	--	0.01 D	--	--	0.00 D	

SEE PAGE 334 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-3 (CONT.)

MINOR ELEMENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
					CONSTITUENTS IN MILLIGRAMS PER LITER							
		X2	1350.00		SANTA MARGARITA RIVER NEAR FALLBROOK							
05/20/75	5050		10 E	58.0F		--	--	0.00 D	0.00 D	--	--	
0800	5004				0.00 D	0.00 D	--	0.02 D	--	--	0.00 D	
05/20/75	5050			58.0F		--	--	--	--	0.0000 T	--	
0800	5030				--	--	--	--	--	--	--	
		X4	1200.00		SAN DIEGUITO RIVER AT LAKE HODGES							
11/05/74	5229					--	--	--	--	--	--	
	5229				--	--	--	0.105 T	0.018 T	--	--	
01/07/75	5229					--	--	--	--	--	--	
	5229				--	--	--	0.089 T	0.00 T	--	--	
03/04/75	5229					--	--	0.008 T	--	--	--	
	5229				--	--	--	0.236 T	0.16 T	--	--	
		X4	2500.00		SANTA YSABEL CREEK AT SUTHERLAND DAM							
10/30/74	5229					--	--	--	--	--	--	
	5229				--	--	--	0.037 T	0.058 T	--	--	
		X5	1160.00		ALVARADO CANYON AT MURRAY DAM							
10/30/74	5229					--	--	--	--	--	--	
	5229				--	--	--	0.013 T	0.006 T	--	--	
		X5	1320.00		SAN VICENTE CREEK AT SAN VICENTE DAM							
12/31/74	5229					--	--	--	--	--	--	
	5229				--	--	--	0.015 T	0.00 T	--	--	
03/25/75	5229					--	0.0 T	0.015 T	0.0 T	--	0.00 T	
	5229				--	0.00 T	--	0.010 T	0.007 T	--	0.090 T	
06/30/75	5229					--	--	--	--	--	--	
	5229				--	--	--	0.004 T	0.00 T	--	--	
09/23/75	5229					--	0.0 T	0.005 T	0.0 T	--	0.00 T	
	5229				--	0.00 T	--	0.023 T	0.013 T	--	0.045 T	
		X5	1520.00		SAN DIEGO RIVER AT EL CAPITAN DAM							
01/02/75	5229					--	--	--	--	--	--	
	5229				--	--	--	0.013 T	0.00 T	--	--	
03/27/75	5229					--	0.0 T	0.012 T	0.0 T	--	0.00 T	
	5229				--	0.00 T	--	0.019 T	0.021 T	--	0.019 T	
		X5	1990.10		ALVARADO FILTRATION PLANT BELOW MURRAY RESERVOIR							
10/00/74	5229					--	--	--	--	--	--	
	5229				--	--	--	0.010 T	0.004 T	--	--	
11/00/74	5229					--	--	--	--	--	--	
	5229				--	--	--	0.011 T	0.002 T	--	--	
12/00/74	5229					--	--	--	--	--	--	
	5229				--	--	--	0.018 T	0.00 T	--	--	
01/00/75	5229					--	0.0 T	0.071 T	0.0 T	0.0001 T	0.00 T	
	5229				--	0.002 T	--	0.021 T	0.00 T	--	0.37 T	
02/00/75	5229					--	0.0 T	0.012 T	0.0 T	0.000 T	0.00 T	
	5229				0.002 T	0.00 T	--	0.022 T	0.00 T	0.005 T	0.075 T	
03/00/75	5229					--	0.0 T	0.006 T	0.0 T	0.000 T	0.00 T	
	5229				--	0.00 T	--	0.022 T	0.00 T	--	0.071 T	
04/00/75	5229					--	0.0 T	0.007 T	0.021 T	0.000 T	0.00 T	
	5229				0.0 T	0.00 T	--	0.032 T	0.008 T	0.00 T	0.005 T	
05/00/75	5229					--	0.0 T	0.007 T	0.0 T	0.000 T	0.00 T	
	5229				0.00 T	0.00 T	--	0.011 T	0.00 T	0.00 T	0.00 T	
06/00/75	5229					--	--	--	--	--	--	
	5229				--	--	--	0.032 T	0.00 T	--	--	
08/00/75	5229					--	0.0 T	0.009 T	0.0 T	0.000 T	0.00 T	
	5229				0.00 T	0.00 T	--	0.027 T	0.012 T	0.00 T	0.004 T	
09/00/75	5229					--	0.015 T	0.011 T	0.01 T	0.000 T	0.00 T	
	5229				0.0025 T	0.00 T	--	0.020 T	0.03- T	0.00 T	0.002 T	
		X5	6200.10		MIRAMAR RESERVOIR NEAR MIRAMAR							
10/30/74	5229					--	--	--	--	--	--	
	5229				--	--	--	0.026 T	0.004 T	--	--	
10/31/74	5229					--	--	--	--	--	--	
	5229				--	--	--	0.00 T	0.00 T	--	--	
		X5	6990.10		MIRAMAR FILTRATION PLANT BELOW MIRAMAR							
10/00/74	5229					--	--	--	--	--	--	
	5229				--	--	--	0.010 T	0.004 T	--	--	
11/00/74	5229					--	--	--	--	--	--	
	5229				--	--	--	0.016 T	0.002 T	--	--	
12/00/74	5229					--	--	--	--	--	--	
	5229				--	--	--	0.023 T	0.006 T	--	--	
01/00/75	5229					--	0.0 T	0.22 T	0.0 T	0.0002 T	0.00 T	
	5229				--	0.002 T	--	0.021 T	0.00 T	--	0.32 T	
02/00/75	5229					--	0.0 T	0.064 T	0.0 T	0.000 T	0.00 T	
	5229				0.00 T	0.00 T	--	0.004 T	0.004 T	0.008 T	0.095 T	
03/00/75	5229					--	0.0 T	0.031 T	0.0 T	0.000 T	0.00 T	
	5229				--	0.00 T	--	0.033 T	0.00 T	--	0.090 T	

SEE PAGE 334 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-3 (CONT)

MINOR ELEMENT ANALYSIS OF SURFACE WATER

CONSTITUENTS IN MILLIGRAMS PER LITER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
		X5	6990.10		MIRAMAR FILTRATION PLANT BELOW MIRAMAR				CONTINUED			
04/00/75	5229					--	0.0 T	0.017 T	0.0 T	0.000 T	0.00 T	
	5229				0.0 T	0.00 T	--	0.037 T	0.005 T	0.003 T	0.004 T	
05/00/75	5229					--	0.0 T	0.053 T	0.016 T	0.000 T	0.00 T	
	5229				0.003 T	0.00 T	--	0.044 T	0.006 T	0.00 T	0.00 T	
06/00/75	5229					--	--	--	--	--	--	
	5229				--	--	--	0.058 T	0.00 T	--	--	
09/00/75	5229					--	0.013 T	0.098 T	0.015 T	0.000 T	0.00 T	
	5229				0.00 T	0.00 T	--	0.037 T	0.037 T	0.00 T	0.00 T	
		X7	1300.00		OTAY RIVER AT SAVAGE DAM (LOWER OTAY RESERVOIR)							
10/30/74	5229					--	--	--	--	--	--	
	5229				--	--	--	0.032 T	0.085 T	--	--	
01/29/75	5229					--	0.0 T	0.059 T	0.0 T	--	0.00 T	
	5229				--	0.00 T	--	0.036 T	0.005 T	--	0.003 T	
		X7	1990.10		LOWER OTAY FILTRATION PLANT BELOW LOWER OTAY RES.							
10/00/74	5229					--	--	--	--	--	--	
	5229				--	--	--	0.026 T	0.002 T	--	--	
11/00/74	5229					--	--	--	--	--	--	
	5229				--	--	--	0.018 T	0.002 T	--	--	
12/00/74	5229					--	--	--	--	--	--	
	5229				--	--	--	0.05 T	0.00 T	--	--	
02/00/75	5229					--	0.0 T	0.013 T	0.0 T	0.000 T	0.00 T	
	5229				0.00 T	0.00 T	--	0.103 T	0.009 T	0.007 T	0.22 T	
03/00/75	5229					--	0.0 T	0.009 T	0.0 T	0.000 T	0.00 T	
	5229				--	0.00 T	--	0.020 T	0.00 T	--	0.25 T	
04/00/75	5229					--	0.0 T	0.013 T	0.0 T	0.000 T	0.00 T	
	5229				0.0 T	0.00 T	--	0.084 T	0.003 T	0.00 T	0.009 T	
06/00/75	5229					--	--	--	--	--	--	
	5229				--	--	--	0.005 T	0.00 T	--	--	
08/00/75	5229					--	0.0 T	0.050 T	0.0 T	0.000 T	0.00 T	
	5229				0.002 T	0.00 T	--	0.020 T	0.00 T	0.002 T	0.022 T	
09/00/75	5229					--	0.018 T	0.028 T	0.0 T	0.000 T	0.00 T	
	5229				0.001 T	0.00 T	--	0.025 T	0.010 T	0.00 T	0.00 T	
		X8	2210.00		COTTONWOOD CREEK AT BARRETT DAM							
11/26/74	5229					--	--	--	--	--	--	
	5229				--	--	--	0.039 T	0.42 T	--	--	
		X8	2430.00		COTTONWOOD CREEK AT MORENA DAM							
11/26/74	5229					--	--	--	--	--	--	
	5229				--	--	--	0.023 T	0.076 T	--	--	
		Y1	1550.00		SANTA ANA RIVER BELOW PRADO DAM							
05/23/75	5050			58.0F		--	--	--	--	0.0002 T	--	
0700	5050				--	--	--	--	--	--	--	
05/23/75	5050		67.8	58.0F		--	--	0.00 D	0.00 D	--	--	
0715	5004		1100		0.00 D	0.00 D	--	0.02 D	--	--	0.03 D	
		Y5	1100.00		SANTA ANA RIVER AT E STREET BRIDGE							
05/23/75	5050			77.0F		--	--	--	--	0.0003 T	--	
1100	5050				--	--	--	--	--	--	--	
05/23/75	5050		27	77.0F		--	--	0.00 D	0.00 D	--	--	
1215	5004		1000		0.00 D	0.00 D	--	0.02 D	--	--	0.08 D	
		Z1	5150.00		MATILIJA CREEK BELOW DAM							
05/21/75	5050		2.0	63.0F		--	--	0.00 D	0.00 D	--	--	
0630	5004				0.00 D	0.00 D	--	0.03 D	--	--	0.00 D	
05/21/75	5050			63.0F		--	--	--	--	0.0001 T	--	
0631	5050				--	--	--	--	--	--	--	
		Z2	1200.00		SANTA CLARA RIVER AT LOS ANGELES AVE							
05/15/75	5050		15 E	56.0F		--	--	0.01 D	0.00 D	--	--	
0700	5004				0.00 D	0.00 D	--	0.04 D	--	--	0.03 D	
05/15/75	5050		15 E	56.0F		--	--	--	--	0.0000 T	--	
0701	5050				--	--	--	--	--	--	--	
		Z2	1295.50		SANTA CLARA RIVER AT WILLARD BRIDGE							
05/15/75	5050		150 E	61.0F		--	--	0.01 D	0.00 D	--	--	
1000	5004				0.00 D	0.00 D	--	0.04 D	--	--	0.01 D	
05/15/75	5050		150 E	61.0F		--	--	--	--	0.0000 T	--	
1001	5050				--	--	--	--	--	--	--	
		Z2	1296.60		SANTA PAULA CREEK ON HWY 126							
05/15/75	5050		20 E	58.0F		--	--	0.01 D	0.00 D	--	--	
0815	5004				0.00 D	0.00 D	--	0.01 D	--	--	0.02 D	
05/15/75	5050		20 E	58.0F		--	--	--	--	0.0001 T	--	
0816	5050				--	--	--	--	--	--	--	

SEE PAGE 334 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-3 (CONT.)

MINOR ELEMENT ANALYSIS OF SURFACE WATER

CONSTITUENTS IN MILLIGRAMS PER LITER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
		Z2	1300.00		SANTA PAULA CREEK NEAR SANTA PAULA							
05/21/75	5050			54.0F		--	--	--	--	0.0001 T	--	
0800	5050				--	--	--	--	--	--	--	
05/21/75	5050		20.0	54.0F		--	--	0.00 D	0.00 D	--	--	
0800	5064				0.00 D	0.00 D	--	0.02 D	--	--	0.00 D	
		Z2	1360.10		SANTA CLARA RIVER NEAR SANTA PAULA							
05/15/75	5050		175 E	63.0F		--	--	0.00 D	0.00 D	--	--	
1130	5064				0.00 D	0.00 D	--	0.01 D	--	--	0.02 D	
05/15/75	5050		175 E	63.0F		--	--	--	--	0.0000 T	--	
1131	5050				--	--	--	--	--	--	--	
05/21/75	5050			61.0F		--	--	--	--	0.0001 T	--	
0900	5050				--	--	--	--	--	--	--	
05/21/75	5050		80 E	61.0F		--	--	0.00 D	0.00 D	--	--	
0900	5064				0.00 D	0.00 D	--	0.01 D	--	--	0.00 D	
		Z2	1702.00		SANTA CLARA RIVER AT HWY 99							
10/02/74	1101			61 F		--	--	--	--	0.00 T	--	
0550	1101				--	--	--	--	--	--	--	
10/28/74	1101					0.02 T	0.005 T	0.0125 T	0.022 T	0.0000 T	0.00 T	
	2467				0.00 T	0.006 T	--	1.43 T	0.19 T	0.0087 T	0.088 T	
12/04/74	1101					0.04 T	0.013 T	0.03 T	0.16 T	0.0003 T	0.0 T	
	2467				0.00 T	0.00 T	--	2.6 T	0.29 T	0.0111 T	0.11 T	
12/06/74	1101					0.08 T	0.017 T	0.01 T	0.06 T	0.0001 T	0.0 T	
	2467				0.00 T	0.00 T	--	1.5 T	0.13 T	0.0154 T	0.038 T	
02/02/75	1101					0.28 T	0.055 T	0.064 T	0.21 T	0.0004 T	0.00 T	
	2467				0.00 T	0.004 T	--	8.3 T	1.22 T	0.0039 T	0.26 T	
02/05/75	1101			53 F		--	--	--	--	0.00 T	--	
0605	1101			8.2	--	--	--	--	--	--	--	
03/06/75	1101			52 F		--	--	--	--	0.0 T	--	
0550	1101				--	--	--	--	--	--	--	
04/04/75	1101			52 F		--	--	--	--	0.0 T	--	
0515	1101				--	--	--	--	--	--	--	
05/05/75	1101			50.8F		--	--	--	--	0.0 T	--	
0550	1101				--	--	--	--	--	--	--	
05/21/75	5050		3 E	75.0F		--	--	0.00 D	0.00 D	--	--	
1415	5064				0.00 D	0.00 D	--	0.00 D	--	--	0.00 D	
05/21/75	5050			75.0F		--	--	--	--	0.0002 T	--	
1415	5050				--	--	--	--	--	--	--	
06/03/75	1101			61 F		--	--	--	--	0.00 T	--	
0530	1101				--	--	--	--	--	--	--	
07/02/75	1101			58 F		--	--	--	--	0.00 T	--	
0640	1101				--	--	--	--	--	--	--	
07/05/75	1101			68 F		--	--	--	--	0.00 T	--	
0540	1101				--	--	--	--	--	--	--	
08/07/75	1101			62 F		--	--	--	--	0.00 T	--	
0540	1101				--	--	--	--	--	--	--	
		Z2	2150.00		SESPE CREEK NEAR FILLMORE							
05/21/75	5050		40	60.0F		--	--	0.00 D	0.00 D	--	--	
1020	5064				0.00 D	0.00 D	--	0.01 D	--	--	0.00 D	
05/21/75	5050			60.0F		--	--	--	--	0.0000 T	--	
1020	5050				--	--	--	--	--	--	--	
		Z2	3240.00		PIRU CREEK BELOW SANTA FELICIA DAM							
05/21/75	5050			58.0F		--	--	--	--	0.0000 T	--	
1130	5050				--	--	--	--	--	--	--	
05/21/75	5050		40.2	58.0F		--	--	0.00 D	0.00 D	--	--	
1130	5064				0.00 D	0.00 D	--	0.00 D	--	--	0.00 D	
		Z2	3375.00		PIRU LAKE NEAR PIRU							
10/14/74	5411					--	--	--	--	--	--	
	5867				--	--	--	0. T	0.0 T	--	--	
11/06/74	5411					--	--	--	--	--	--	
1100	5867				--	--	--	0. T	0.0 T	--	--	
12/04/74	5411					--	--	--	--	--	--	
0800	5867				--	--	--	0.3 T	0.0 T	--	--	
01/03/75	5411					--	--	--	--	--	--	
1130	5867				--	--	--	0. T	0.0 T	--	--	
02/07/75	5411					--	--	--	--	--	--	
1030	5867				--	--	--	0.1 T	0.0 T	--	--	
03/10/75	5411					--	--	--	--	--	--	
	5867				--	--	--	0.4 T	0.0 T	--	--	
04/04/75	5411					--	--	--	--	--	--	
	5867				--	--	--	0. T	0.0 T	--	--	
05/05/75	5411					--	--	--	--	--	--	
	5867				--	--	--	0. T	0.0 T	--	--	
06/02/75	5411					--	--	--	--	--	--	
	5867				--	--	--	0. T	0.0 T	--	--	

SEE PAGE 334 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-3 (CONT)

MINOR ELEMENT ANALYSIS OF SURFACE WATER

CONSTITUENTS IN MILLIGRAMS PER LITER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
		22	3375.00		PIRU LAKE NEAR PIRU				CONTINUED			
06/30/75	5411					--	--	--	--	--	--	
1145	5807				--	--	--	0. T	0.0 T	--	--	
08/04/75	5411					--	--	--	--	--	--	
	5807				--	--	--	0. T	0.0 T	--	--	
		23	1135.00		SANTA CLARA RIVER AT L.A.-VENTURA CO. LINE							
05/21/75	5050		10 E	75.0F		--	--	0.00 D	0.00 D	--	--	
1245	5004				0.00 D	0.00 D	--	0.01 D	--	--	0.01 D	
05/21/75	5050			75.0F		--	--	--	--	0.0001 T	--	
1245	5050				--	--	--	--	--	--	--	
		25	1020.10		MALIBU CREEK AT PACIFIC COAST HWY							
10/16/74	1101			60 F		--	--	--	--	0.00 T	--	
0510	1101				--	--	--	--	--	--	--	
11/21/74	1101			51 F		--	--	--	--	0.00 T	--	
0630	1101				--	--	--	--	--	--	--	
12/20/74	1101			48 F		--	--	--	--	0.00 T	--	
0630	1101				--	--	--	--	--	--	--	
02/02/75	1101					0.02 T	0.010 T	0.024 T	0.06 T	0.0000 T	0.00 T	
	2407				0.00 T	0.006 T	--	3.65 T	0.27 T	0.0025 T	0.066 T	
02/19/75	1101			45 F		--	--	--	--	0.00 T	--	
0605	1101				--	--	--	--	--	--	--	
03/20/75	1101			50 F		--	--	--	--	0.0 T	--	
0700	1101				--	--	--	--	--	--	--	
04/18/75	1101			50 F		--	--	--	--	0.0 T	--	
0500	1101				--	--	--	--	--	--	--	
05/19/75	1101			62 F		--	--	--	--	0.00 T	--	
0510	1101				--	--	--	--	--	--	--	
06/17/75	1101			69 F		--	--	--	--	0.00 T	--	
0530	1101				--	--	--	--	--	--	--	
07/16/75	1101			65 F		--	--	--	--	0.00 T	--	
0500	1101				--	--	--	--	--	--	--	
09/19/75	1101			70 F		--	--	--	--	0.00 T	--	
0515	1101				--	--	--	--	--	--	--	
		25	1150.50		MALIBU CREEK BELOW COLD CREEK							
10/28/74	1101			55.0F		0.0 T	0.00 T	0.018 T	0.042 T	0.0000 T	0.00 T	
	2407				0.00 T	0.010 T	--	0.08 T	0.030 T	0.0064 T	0.021 T	
12/04/74	1101			55.0F		0.0 T	0.007 T	0.02 T	0.10 T	0.0002 T	0.0 T	
	2407				0.00 T	--	--	0.9 T	0.07 T	0.0129 T	--	
		25	2150.00		TOPANGA CREEK ABOVE PACIFIC COAST HWY							
10/16/74	1101			55 F		--	--	--	--	0.00 T	--	
0530	1101				--	--	--	--	--	--	--	
10/28/74	1101					0.04 T	0.00 T	0.02 T	0.012 T	0.0000 T	0.00 T	
	2407				0.00 T	0.004 T	--	0.17 T	0.040 T	0.000 T	0.022 T	
11/21/74	1101			49 F		--	--	--	--	0.00 T	--	
0700	1101				--	--	--	--	--	--	--	
12/04/74	1101					0.08 T	0.027 T	0.07 T	0.20 T	0.0003 T	0.0 T	
	2407				0.00 T	0.00 T	--	14.6 T	1.23 T	0.0060 T	0.18 T	
12/20/74	1101			46 F		--	--	--	--	0.00 T	--	
0715	1101				--	--	--	--	--	--	--	
02/02/75	1101					0.06 T	0.025 T	0.040 T	0.07 T	0.0003 T	0.00 T	
	2407				0.00 T	0.004 T	. T	9.4 T	0.52 T	0.0007 T	0.11 T	
02/19/75	1101			42 F		--	--	--	--	0.00 T	--	
0630	1101				--	--	--	--	--	--	--	
03/20/75	1101			50 F		--	--	--	--	0.0 T	--	
0630	1101				--	--	--	--	--	--	--	
04/18/75	1101			45 F		--	--	--	--	0.0 T	--	
0530	1101				--	--	--	--	--	--	--	
05/19/75	1101			60 F		--	--	--	--	0.00 T	--	
0530	1101				--	--	--	--	--	--	--	
06/17/75	1101			65 F		--	--	--	--	0.00 T	--	
0500	1101				--	--	--	--	--	--	--	
07/16/75	1101			60 F		--	--	--	--	0.00 T	--	
0530	1101				--	--	--	--	--	--	--	
08/21/75	1101			63 F		--	--	--	--	0.00 T	--	
0530	1101				--	--	--	--	--	--	--	
09/19/75	1101			68 F		--	--	--	--	0.00 T	--	
0430	1101				--	--	--	--	--	--	--	
		25	3200.10		BALLONA CREEK AT LINCOLN BLVD							
10/17/74	1101			69 F		--	--	--	--	0.00 T	--	
0350	1101				--	--	--	--	--	--	--	
10/28/74	1101					0.02 T	0.13 T	0.13 T	0.03 T	0.0001 T	0.00 T	
	2407				0.00 T	0.004 T	--	2.6 T	0.21 T	0.0012 T	1.14 T	
11/21/74	1101			63 F		--	--	--	--	0.00 T	--	
0650	1101				--	--	--	--	--	--	--	

SEE PAGE 334 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-3 (CONT.)

MINOR ELEMENT ANALYSIS OF SURFACE WATER

CONSTITUENTS IN MILLIGRAMS PER LITER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
		Z5	3200.10		BALLONA CREEK AT LINCOLN BLVD				CONTINUED			
12/04/74	1101					0.08 T	0.11 T	0.17 T	1.41 T	0.0003 T	0.0 T	
	2467				0.00 T	0.002 T	--	4.9 T	0.25 T	0.0051 T	1.05 T	
12/20/74	1101			52 F		--	--	--	--	0.00 T	--	
0640	1101				--	--	--	--	--	--	--	
01/21/75	1101			52 F		--	--	--	--	0.00 T	--	
0600	1101				--	--	--	--	--	--	--	
02/02/75	1101					0.10 T	0.015 T	0.040 T	0.32 T	0.0000 T	0.007 T	
	2467				0.00 T	0.003 T	--	1.75 T	0.12 T	0.0002 T	0.25 T	
02/19/75	1101			50 F		--	--	--	--	0.00 T	--	
0630	1101				--	--	--	--	--	--	--	
03/20/75	1101			62 F		--	--	--	--	0.0 T	--	
0620	1101				--	--	--	--	--	--	--	
04/18/75	1101			48 F		--	--	--	--	0.0 T	--	
0500	1101				--	--	--	--	--	--	--	
05/19/75	1101			66 F		--	--	--	--	0.00 T	--	
0500	1101				--	--	--	--	--	--	--	
06/17/75	1101			64 F		--	--	--	--	0.00 T	--	
0510	1101				--	--	--	--	--	--	--	
07/16/75	1101			65 F		--	--	--	--	0.00 T	--	
0500	1101				--	--	--	--	--	--	--	
08/21/75	1101			67 F		--	--	--	--	0.00 T	--	
0520	1101				--	--	--	--	--	--	--	
09/19/75	1101			64 F		--	--	--	--	0.00 T	--	
0600	1101				--	--	--	--	--	--	--	
		Z5	3230.10		CENTINELA CREEK AT CENTINELA BLVD							
12/06/74	1101					0.16 T	0.007 T	0.03 T	0.08 T	0.0000 T	0.0 T	
	2467				0.00 T	0.00 T	--	2.4 T	0.15 T	0.0051 T	0.12 T	
		Z5	3300.00		BALLONA CREEK NR CULVER CITY (AT SAWTELLE BLVD)							
12/06/74	1101					0.88 T	0.11 T	0.04 T	0.12 T	0.0000 T	0.03 T	
	2467				0.00 T	0.00 T	--	0.6 T	0.13 T	0.0086 T	0.11 T	
		Z5	3400.00		BALLONA CREEK AT CURSON ST							
10/28/74	1101					0.0 T	0.03 T	0.10 T	0.64 T	0.0002 T	0.00 T	
	2467				0.00 T	0.008 T	--	0.08 T	0.20 T	0.0028 T	1.28 T	
12/04/74	1101					0.04 T	0.040 T	0.12 T	1.78 T	0.0004 T	0.0 T	
	2467				0.00 T	0.002 T	--	6.1 T	0.21 T	0.0013 T	0.11 T	
12/06/74	1101					0.20 T	0.19 T	0.03 T	0.18 T	0.0000 T	0.02 T	
	2467				0.00 T	0.002 T	--	0.15 T	0.08 T	0.0086 T	0.14 T	
02/02/75	1101					0.0 T	0.015 T	0.030 T	0.31 T	0.0003 T	0.007 T	
	2467				0.00 T	0.002 T	--	2.4 T	0.067 T	0.0010 T	0.31 T	
		Z6	1100.00		LOS ANGELES RIVER AT PACIFIC COAST HWY							
10/02/74	9547			68 F		--	--	--	--	--	--	
1000	9547				--	--	0.01 T	--	--	--	--	
11/06/74	9547			64 F		--	--	--	--	--	--	
1030	9547				--	--	0.00 T	--	--	--	--	
01/08/75	9547			58 F		--	--	--	--	--	--	
1200	9547				--	--	0.01 T	--	--	--	--	
02/19/75	9547			57.5F		--	--	--	--	--	--	
1030	9547				--	--	--	--	--	--	--	
03/19/75	9547			61.5F		--	--	--	--	--	--	
1020	9547				--	--	0.01 T	--	--	--	--	
04/02/75	9547			61.5F		--	--	--	--	--	--	
1015	9547				--	--	0. T	--	--	--	--	
05/07/75	9547			66.0F		--	--	--	--	--	--	
1035	9547				--	--	0.01 T	--	--	--	--	
06/04/75	9547			65.0F		--	--	--	--	--	--	
1025	9547				--	--	0.015 T	--	--	--	--	
07/02/75	9547			71.5F		--	--	--	--	--	--	
1115	9547				--	--	0. T	--	--	--	--	
08/06/75	9547			74 F		--	--	--	--	--	--	
1045	9547				--	--	0.00 T	--	--	--	--	
09/03/75	9547			71.0F		--	--	--	--	--	--	
1030	9547				--	--	0.0 T	--	--	--	--	
		Z6	1120.10		LOS ANGELES RIVER AT WILLOW STREET							
10/02/74	1101			66 F		--	--	--	--	0.01 T	--	
0400	1101				--	--	--	--	--	--	--	
10/02/74	9547			70 F		--	--	--	--	--	--	
1130	9547				--	--	0.03 T	--	--	--	--	
11/06/74	9547			66 F		--	--	--	--	--	--	
1215	9547				--	--	0.04 T	--	--	--	--	
12/06/74	1101					0.04 T	0.030 T	0.06 T	0.11 T	0.0001 T	0.0 T	
	2467				0.00 T	0.018 T	--	1.95 T	0.26 T	0.0051 T	0.12 T	
12/11/74	9547					--	--	--	--	--	--	
1200	9547				--	--	0.033 T	--	--	--	--	

SEE PAGE 334 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-3 (CONT)

MINOR ELEMENT ANALYSIS OF SURFACE WATER

CONSTITUENTS IN MILLIGRAMS PER LITER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
Z6 1120.10				LOS ANGELES RIVER AT WILLOW STREET				CONTINUED				
01/07/75 0600	1101 1101			51 F	--	-- --	-- --	-- --	-- --	0.00 T --	-- --	
01/08/75 1100	9547 9547			56 F	--	-- --	-- 0.03 T	-- --	-- --	-- --	-- --	
02/05/75 0700	1101 1101			58 F	--	-- --	-- --	-- --	-- --	0.00 T --	-- --	
02/19/75 1055	9547 9547			55.0F	--	-- --	-- 0.03 T	-- --	-- --	-- --	-- --	
03/06/75 0650	1101 1101			51 F	--	-- --	-- --	-- --	-- --	0.0 T --	-- --	
03/19/75 1045	9547 9547			60.5F	--	-- --	-- 0.03 T	-- --	-- --	-- --	-- --	
04/02/75 1045	9547 9547			61.0F	--	-- --	-- 0.04 T	-- --	-- --	-- --	-- --	
04/04/75 0530	1101 1101			53 F	--	-- --	-- --	-- --	-- --	0.0 T --	-- --	
05/05/75 0515	1101 1101			52 F	--	-- --	-- --	-- --	-- --	0.0 T --	-- --	
05/07/75 1100	9547 9547			67.5F	--	-- --	-- 0.02 T	-- --	-- --	-- --	-- --	
06/03/75 0515	1101 1101			61 F	--	-- --	-- --	-- --	-- --	0.00 T --	-- --	
06/04/75 1045	9547 9547			63.5F	--	-- --	-- 0.05 T	-- --	-- --	-- --	-- --	
07/02/75 0515	1101 1101			67 F	--	-- --	-- --	-- --	-- --	0.00 T --	-- --	
07/02/75 0955	9547 9547			69.0F	--	-- --	-- 0.02 T	-- --	-- --	-- --	-- --	
08/06/75 1230	9547 9547			79 F	--	-- --	-- 0.01 T	-- --	-- --	-- --	-- --	
08/07/75 0550	1101 1101			73 F	--	-- --	-- --	-- --	-- --	0.00 T --	-- --	
09/03/75 1050	9547 9547			72.0F	--	-- --	-- 0.02 T	-- --	-- --	-- --	-- --	
09/05/75 0500	1101 1101			66 F	--	-- --	-- --	-- --	-- --	0.00 T --	-- --	
Z6 1138.80				LOS ANGELES RIVER BELOW WARDLOW ROAD								
10/02/74 1100	9547 9547			70 F	--	-- --	-- 0.02 T	-- --	-- --	-- --	-- --	
10/28/74	1101 2407			58.0F	0.00 T	0.0 T 0.010 T	0.055 T --	0.228 T 3.15 T	0.27 T 0.053 T	0.0044 T 0.0071 T	0.00 T 0.17 T	
11/06/74 1155	9547 9547			65 F	--	-- --	-- 0.04 T	-- --	-- --	-- --	-- --	
12/04/74	1101 2407			58.0F	0.00 T	0.0 T 0.002 T	0.013 T --	0.06 T 2.2 T	0.37 T 0.13 T	0.0000 T 0.0043 T	0.0 T 0.565 T	
12/11/74 1145	9547 9547			56.5F	--	-- --	-- 0.026 T	-- --	-- --	-- --	-- --	
01/08/75 1055	9547 9547			55.5F	--	-- --	-- 0.03 T	-- --	-- --	-- --	-- --	
02/02/75	1101 2407				0.00 T	0.0 T 0.00 T	0.020 T --	0.030 T 2.8 T	0.19 T 0.089 T	0.0004 T 0.000 T	0.00 T 0.26 T	
02/19/75 1115	9547 9547			57.0F	--	-- --	-- 0.027 T	-- --	-- --	-- --	-- --	
03/19/75 1100	9547 9547			64 F	--	-- --	-- 0.03 T	-- --	-- --	-- --	-- --	
04/02/75 1105	9547 9547			62.0F	--	-- --	-- 0.05 T	-- --	-- --	-- --	-- --	
05/07/75 1115	9547 9547			68.5F	--	-- --	-- 0.02 T	-- --	-- --	-- --	-- --	
06/04/75 1055	9547 9547			63.5F	--	-- --	-- 0.06 T	-- --	-- --	-- --	-- --	
07/02/75 1010	9547 9547			74.5F	--	-- --	-- 0.02 T	-- --	-- --	-- --	-- --	
08/06/75 1200	9547 9547			79 F	--	-- --	-- 0.01 T	-- --	-- --	-- --	-- --	
09/03/75 1100	9547 9547			73.5F	--	-- --	-- 0.03 T	-- --	-- --	-- --	-- --	
Z6 1160.60				COMPTON CREEK AT DEL AMO BLVD								
10/28/74	1101 2407				0.00 T	0.0 T 0.004 T	0.020 T --	0.102 T 1.81 T	0.47 T 0.18 T	0.0000 T 0.0055 T	0.00 T 1.07 T	
12/04/74	1101 2407				0.00 T	0.04 T 0.00 T	0.007 T --	0.02 T 0.88 T	0.05 T 0.05 T	0.0001 T 0.0034 T	0.0 T 0.14 T	
02/02/75	1101 2407				0.00 T	0.02 T 0.002 T	0.010 T --	0.032 T 3.3 T	0.23 T 0.081 T	0.0005 T 0.000 T	0.00 T 0.27 T	

SEE PAGE 334 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-3 (CONT)

MINOR ELEMENT ANALYSIS OF SURFACE WATER

CONSTITUENTS IN MILLIGRAMS PER LITER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
	Z6	1250.00			LOS ANGELES RIVER AT FIRESTONE BLVD							
10/28/74	1101					0.0 T	0.040 T	0.23 T	0.25 T	0.0005 T	0.00 T	
	2467				0.01 T	0.022 T	--	2.08 T	0.14 T	0.0033 T	2.80 T	
12/04/74	1101					0.04 T	0.17 T	0.75 T	1.36 T	0.0012 T	0.01 T	
	2467				0.016 T	0.012 T	--	13.8 T	0.63 T	0.0034 T	0.56 T	
02/02/75	1101					0.0 T	0.055 T	0.072 T	0.26 T	0.0006 T	0.00 T	
	2467				0.004 T	0.004 T	--	3.4 T	0.093 T	0.0004 T	0.76 T	
	Z6	1415.00			TUJUNGA WASH BELOW MOORPARK							
10/28/74	1101					0.08 T	0.03 T	0.25 T	2.4 T	0.0002 T	0.00 T	
	2467				0.00 T	0.016 T	--	6.2 T	0.73 T	0.0004 T	1.64 T	
12/04/74	1101					0.0 T	0.007 T	0.06 T	0.42 T	0.0002 T	0.0 T	
	2467				0.00 T	0.00 T	--	3.3 T	0.15 T	0.0034 T	0.40 T	
02/02/75	1101					0.0 T	0.010 T	0.052 T	0.51 T	0.0001 T	0.00 T	
	2467				0.00 T	0.005 T	--	2.2 T	0.12 T	0.000 T	0.27 T	
	Z6	1700.00			LOS ANGELES RIVER AT RADFORD AVE							
10/28/74	1101					0.08 T	0.04 T	0.29 T	1.7 T	0.0005 T	0.006 T	
	2467				0.00 T	0.010 T	--	6.9 T	0.82 T	0.0052 T	1.29 T	
12/04/74	1101					0.06 T	0.034 T	0.10 T	0.71 T	0.0004 T	0.0 T	
	2467				0.00 T	0.00 T	--	7.9 T	0.58 T	0.0094 T	0.51 T	
02/02/75	1101					0.06 T	0.025 T	0.036 T	0.39 T	0.0002 T	0.00 T	
	2467				0.00 T	0.003 T	--	4.1 T	0.22 T	0.000 T	0.23 T	
	Z6	1850.05			LOS ANGELES AQUEDUCT NEAR SAN FERNANDO							
11/21/74	1200			14 C		--	--	0.10 D	0.0 D	0.000 T	--	
	1200			7.6	0.02 D	0.00 D	--	0.04 D	0.0 D	0.008 D	0.02 D	
12/16/74	1200			9.5C		--	--	0.10 D	0.0 D	0.000 T	--	
	1200				0.02 D	0.00 D	--	0.06 D	0.0 D	0.005 D	0.04 D	
01/26/75	1200			6 C		0. D	--	0.05 D	0.0 D	0.000 T	0.0 D	
	1200			8.2	0.03 D	0.00 D	--	0.08 D	0.0 D	0.00 D	0.0 D	
02/19/75	1200			6 C		0. D	--	0.05 D	0.0 D	0.000 T	0.0 D	
	1200			8.6	0.01 D	0.00 D	--	0.08 D	0.0 D	0.00 D	0.03 D	
03/17/75	1200			8 C		0. D	--	0.05 D	0.0 D	0.000 T	0.0 D	
	1200				0.02 D	0.00 D	--	0.04 D	0.0 D	0.00 D	0.02 D	
04/21/75	1200			10 C		0. D	0.0 D	0.0 D	0.0 D	0.000 T	0.0 D	
	1200				0.0 D	0.00 D	--	0.06 D	0.0 D	0.00 D	0.02 D	
05/19/75	1200			16 C		0. D	0.0 D	0.10 D	0.0 D	0.000 T	0.0 D	
	1200				0.02 D	0.00 D	--	0.04 D	0.0 D	0.00 D	0.02 D	
06/16/75	1200			20 C		0. D	0.0 D	0.10 D	0.0 D	0.000 T	0.0 D	
	1200				0.01 D	0.00 D	--	0.04 D	0.0 D	0.00 D	0.0 D	
07/21/75	1200			22 C		0. D	0.0 D	0.10 D	0.0 D	0.000 T	0.0 D	
	1200				0.01 D	0.00 D	--	0.08 D	0.0 D	0.00 D	0.02 D	
08/18/75	1200			22 C		0. D	0.0 D	0.15 D	0.0 D	0.000 T	0.0 D	
	1200				0.02 D	0.007 D	--	0.02 D	0.0 D	0.00 D	0.0 D	
09/24/75	1200			22 C		0. D	--	0.05 D	0.0 D	0.000 T	0.0 D	
	1200				0.02 D	0.00 D	--	0.06 D	0.02 D	0.00 D	0.0 D	
	Z6	3025.10			DOMINGUEZ CHANNEL AT ANAHEIM ST							
10/02/74	1101			64 F		--	--	--	--	0.00 T	--	
0550	1101				--	--	--	--	--	--	--	
10/28/74	1101					0.04 T	0.025 T	0.06 T	0.021 T	0.0000 T	0.067 T	
	2467				0.00 T	0.110 T	--	0.88 T	0.048 T	0.000 T	0.18 T	
12/04/74	1101					0.04 T	0.054 T	0.07 T	0.40 T	0.0000 T	0.07 T	
	2467				0.00 T	0.046 T	--	0.3 T	0.05 T	0.0051 T	0.09 T	
01/07/75	1101			55 F		--	--	--	--	0.00 T	--	
0700	1101				--	--	--	--	--	--	--	
02/02/75	1101					0.06 T	0.075 T	0.14 T	0.64 T	0.0004 T	0.013 T	
	2467				0.00 T	0.004 T	--	4.9 T	0.56 T	0.0005 T	0.53 T	
02/05/75	1101			54 F		--	--	--	--	0.00 T	--	
0700	1101			7.4	--	--	--	--	--	--	--	
03/06/75	1101			59 F		--	--	--	--	0.0 T	--	
0600	1101				--	--	--	--	--	--	--	
04/04/75	1101			57 F		--	--	--	--	0.0 T	--	
0445	1101				--	--	--	--	--	--	--	
05/05/75	1101			57 F		--	--	--	--	0.0 T	--	
0540	1101				--	--	--	--	--	--	--	
06/03/75	1101			66.5F		--	--	--	--	0.00 T	--	
0520	1101				--	--	--	--	--	--	--	
07/02/75	1101			67 F		--	--	--	--	0.00 T	--	
0540	1101				--	--	--	--	--	--	--	
08/07/75	1101			66.5F		--	--	--	--	0.00 T	--	
0745	1101				--	--	--	--	--	--	--	
09/05/75	1101					--	--	--	--	0.00 T	--	
0640	1101				--	--	--	--	--	--	--	

SEE PAGE 334 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-3 (CONT.)

MINOR ELEMENT ANALYSIS OF SURFACE WATER

CONSTITUENTS IN MILLIGRAMS PER LITER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
26 3127.10 DOMINGUEZ CHANNEL 1000 FT.AB VE VERMONT AVE.												
12/04/74	1101					0.0 T	0.030 T	0.10 T	0.91 T	0.0005 T	0.0 T	
	2407				0.00 T	0.00 T	--	3.2 T	0.23 T	0.0051 T	0.95 T	
12/06/74	1101					0.0 T	0.074 T	0.05 T	0.10 T	0.0001 T	0.0 T	
	2407				0.00 T	0.002 T	--	0.9 T	0.09 T	0.0051 T	0.17 T	
02/02/75	1101					0.0 T	0.030 T	0.088 T	0.30 T	0.0002 T	0.007 T	
	2407				0.00 T	0.014 T	--	1.6 T	0.10 T	0.000 T	0.34 T	
26 3130.10 DOMINGUEZ CHANNEL BELOW VERMONT AVE.												
10/28/74	1101					0.0 T	0.040 T	0.12 T	0.38 T	0.0000 T	0.00 T	
	2407				0.00 T	0.008 T	--	2.3 T	0.33 T	0.0033 T	1.46 T	
26 9745.10 RIO HONDO RIVER AT RIO HONDO SPREADING GROUNDS												
10/28/74	1101					0.02 T	0.020 T	0.10 T	0.27 T	0.0001 T	0.003 T	
	2407				0.00 T	0.002 T	--	3.77 T	0.27 T	0.0022 T	0.60 T	
11/07/74	1101			60 F		--	--	--	--	--	--	
0700	1101				--	--	--	0.12 T	0.0 T	--	--	
12/04/74	1101					0.0 T	0.020 T	0.04 T	0.12 T	0.0003 T	0.0 T	
	2407				0.00 T	0.002 T	--	0.5 T	0.08 T	0.0060 T	0.265 T	
12/06/74	1101			57 F		--	--	--	--	--	--	
0630	1101				--	--	--	1.67 T	0.3 T	--	--	
01/07/75	1101			53 F		--	--	--	--	--	--	
0645	1101				--	--	--	0.37 T	0.13 T	--	--	
02/02/75	1101					0.06 T	0.005 T	0.020 T	0.16 T	0.0003 T	0.00 T	
	2407				0.00 T	0.00 T	--	2.3 T	0.13 T	0.000 T	0.25 T	
02/05/75	1101			58 F		--	--	--	--	--	--	
0700	1101			7.8	--	--	--	1.0 T	<.05 T	--	--	
04/04/75	1101			54 F		--	--	--	--	--	--	
0515	1101				--	--	--	0.49 T	0.03 T	--	--	
05/05/75	1101			60 F		--	--	--	--	--	--	
0530	1101				--	--	--	0.22 T	0.06 T	--	--	
06/03/75	1101			66 F		--	--	--	--	--	--	
0521	1101				--	--	--	0.54 T	0.03 T	--	--	
07/02/75	1101			63.5F		--	--	--	--	--	--	
0540	1101				--	--	--	0.17 T	0.14 T	--	--	
08/07/75	1101			74 F		--	--	--	--	--	--	
0630	1101				--	--	--	0.15 T	0.06 T	--	--	
09/05/75	1101			70 F		--	--	--	--	--	--	
0500	1101				--	--	--	0.12 T	0.05 T	--	--	
27 1927.10 SAN GABRIEL RIVER AT AZUSA POWERHOUSE												
05/22/75	5050			58.0F		--	--	--	--	0.0001 T	--	
0930	5050				--	--	--	--	--	--	--	
05/22/75	5050		70 E	58.0F		--	--	0.00 D	0.00 D	--	--	
0945	5004		325		0.00 D	0.00 D	--	0.00 D	--	--	0.02 D	
27 5100.00 RIO HONDO AT WHITTIER NARROWS												
10/02/74	1101			66 F		--	--	--	--	--	--	
0600	1101				--	--	--	0.43 T	0.0 T	--	--	
11/07/74	1101			68 F		--	--	--	--	--	--	
0630	1101				--	--	--	0.1 T	0.0 T	--	--	
12/06/74	1101					0.0 T	0.020 T	0.05 T	0.08 T	0.0001 T	0.0 T	
	2407				0.00 T	0.004 T	--	1.05 T	0.13 T	0.0026 T	0.052 T	
12/06/74	1101			53 F		--	--	--	--	--	--	
0600	1101				--	--	--	1.56 T	0.4 T	--	--	
01/07/75	1101			53 F		--	--	--	--	--	--	
0720	1101				--	--	--	0.66 T	0.23 T	--	--	
02/05/75	1101			53 F		--	--	--	--	--	--	
0605	1101			7.9	--	--	--	0.84 T	<.05 T	--	--	
03/06/75	1101			54 F		--	--	--	--	--	--	
0500	1101				--	--	--	3.74 T	0.10 T	--	--	
04/04/75	1101			64 F		--	--	--	--	--	--	
0500	1101				--	--	--	0.21 T	0.06 T	--	--	
06/03/75	1101			69 F		--	--	--	--	--	--	
0500	1101				--	--	--	0.27 T	0.14 T	--	--	
07/02/75	1101			69 F		--	--	--	--	--	--	
0550	1101				--	--	--	0.68 T	0.08 T	--	--	
08/07/75	1101			70 F		--	--	--	--	--	--	
0605	1101				--	--	--	0.20 T	0.12 T	--	--	
09/05/75	1101			73 F		--	--	--	--	--	--	
0645	1101				--	--	--	0.11 T	0.14 T	--	--	
27 7650.00 SAN JOSE CREEK AT WORKMAN MILL RD												
10/16/74	1101			60 F		--	--	--	--	--	--	
0515	1101				--	--	--	0.14 T	0.0 T	--	--	
11/21/74	1101			58 F		--	--	--	--	--	--	
0725	1101				--	--	--	0.33 T	0.0 T	--	--	
12/20/74	1101			47 F		--	--	--	--	--	--	
0630	1101				--	--	--	0.11 T	0.0 T	--	--	

SEE PAGE 334 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-3 (CONT.)

MINOR ELEMENT ANALYSIS OF SURFACE WATER

CONSTITUENTS IN MILLIGRAMS PER LITER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
	Z7	7050.00			SAN JOSE CREEK AT WORKMAN MILL RD				CONTINUED			
01/21/75	1101			65 F		--	--	--	--	--	--	
0645	1101				--	--	--	0.13 T	0.0 T	--	--	
02/19/75	1101			44 F		--	--	--	--	--	--	
0700	1101				--	--	--	0.1 T	0.05 T	--	--	
03/20/75	1101			52 F		--	--	--	--	--	--	
0710	1101				--	--	--	0.98 T	0.04 T	--	--	
04/18/75	1101			47 F		--	--	--	--	--	--	
0615	1101				--	--	--	0.74 T	0.06 T	--	--	
05/19/75	1101			60 F		--	--	--	--	--	--	
0600	1101				--	--	--	0.36 T	0.02 T	--	--	
06/17/75	1101			62 F		--	--	--	--	--	--	
0550	1101				--	--	--	0.13 T	0.03 T	--	--	
07/16/75	1101			65 F		--	--	--	--	--	--	
0530	1101				--	--	--	0.79 T	0.02 T	--	--	
08/21/75	1101			64 F		--	--	--	--	--	--	
0530	1101				--	--	--	0.16 T	0.01 T	--	--	
09/19/75	1101			64 F		--	--	--	--	--	--	
0610	1101				--	--	--	0.07 T	0.02 T	--	--	
	Z8	1060.10			SAN GABRIEL RIVER AT PACIFIC COAST HWY							
10/16/74	1101			78 F		--	--	--	--	0.00 T	--	
0500	1101				--	--	--	--	--	--	--	
10/28/74	1101					0.06 T	0.025 T	0.095 T	0.18 T	0.0001 T	0.047 T	
	2467				0.00 T	0.082 T	--	1.26 T	0.24 T	0.0076 T	0.59 T	
11/21/74	1101			69 F		--	--	--	--	0.00 T	--	
0500	1101				--	--	--	--	--	--	--	
12/04/74	1101					0.04 T	0.054 T	0.15 T	0.48 T	0.0006 T	0.05 T	
	2467				0.00 T	0.038 T	--	0.3 T	0.04 T	0.0069 T	0.71 T	
12/20/74	1101			68 F		--	--	--	--	0.00 T	--	
0500	1101				--	--	--	--	--	--	--	
01/21/75	1101			68 F		--	--	--	--	0.00 T	--	
0530	1101				--	--	--	--	--	--	--	
02/02/75	1101					0.16 T	0.020 T	0.016 T	0.60 T	0.0001 T	0.007 T	
	2467				0.00 T	0.007 T	--	5.8 T	0.13 T	0.000 T	0.26 T	
02/19/75	1101			67 F		--	--	--	--	0.00 T	--	
0520	1101				--	--	--	--	--	--	--	
03/20/75	1101			64 F		--	--	--	--	0.0 T	--	
0500	1101				--	--	--	--	--	--	--	
04/18/75	1101			64 F		--	--	--	--	0.0 T	--	
0500	1101				--	--	--	--	--	--	--	
05/19/75	1101			70 F		--	--	--	--	0.00 T	--	
0530	1101				--	--	--	--	--	--	--	
06/17/75	1101			66 F		--	--	--	--	0.00 T	--	
0430	1101				--	--	--	--	--	--	--	
07/16/75	1101			75 F		--	--	--	--	0.00 T	--	
0600	1101				--	--	--	--	--	--	--	
08/21/75	1101			78 F		--	--	--	--	0.00 T	--	
0430	1101				--	--	--	--	--	--	--	
09/19/75	1101			82 F		--	--	--	--	0.001 T	--	
0430	1101				--	--	--	--	--	--	--	
	Z8	1165.10			COYOTE CREEK AT WILLOW STREET							
10/02/74	1101			68 F		--	--	--	--	--	--	
0520	1101				--	--	--	0.0 T	0.0 T	--	--	
10/16/74	1101			72 F		--	--	--	--	--	--	
0630	1101				--	--	--	0.12 T	0.0 T	--	--	
11/21/74	1101			65 F		--	--	--	--	--	--	
0600	1101				--	--	--	0.1 T	0.0 T	--	--	
12/06/74	1101					0.12 T	0.034 T	0.06 T	0.13 T	0.0003 T	0.0 T	
	2467				0.00 T	0.004 T	--	1.6 T	0.09 T	0.0043 T	0.20 T	
12/20/74	1101			55 F		--	--	--	--	--	--	
0745	1101				--	--	--	0.0 T	0.0 T	--	--	
01/21/75	1101			57 F		--	--	--	--	--	--	
0720	1101				--	--	--	0.0 T	0.0 T	--	--	
02/19/75	1101			51 F		--	--	--	--	--	--	
0620	1101				--	--	--	0.23 T	0.11 T	--	--	
03/20/75	1101			62 F		--	--	--	--	--	--	
0530	1101				--	--	--	0.28 T	0.03 T	--	--	
04/04/75	1101			60 F		--	--	--	--	--	--	
0535	1101				--	--	--	0.14 T	0.04 T	--	--	
04/18/75	1101			58 F		--	--	--	--	--	--	
0430	1101				--	--	--	0.19 T	0.04 T	--	--	
05/19/75	1101			66 F		--	--	--	--	--	--	
0520	1101				--	--	--	0.03 T	0.07 T	--	--	
06/17/75	1101			64 F		--	--	--	--	--	--	
0445	1101				--	--	--	0.06 T	0.05 T	--	--	

SEE PAGE 334 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-3 (CONT)

MINOR ELEMENT ANALYSIS OF SURFACE WATER

CONSTITUENTS IN MILLIGRAMS PER LITER

DATE / TIME	SAMP / LAB	DEPTH	DISCH / EC	TEMP / PH	ARSENIC	BARIUM / CADMIUM	CHROM (ALL) / CHROM (HEX)	COPPER / IRON	LEAD / MANGANESE	MERCURY / SELENIUM	SILVER / ZINC	REM
Z8 1165.10 COYOTE CREEK AT WILLOW STREET CONTINUED												
07/16/75	1101			68 F		--	--	--	--	--	--	
0600	1101				--	--	--	0.10 T	0.04 T	--	--	
08/21/75	1101			70 F		--	--	--	--	--	--	
0525	1101				--	--	--	0.08 T	0.03 T	--	--	
09/19/75	1101			71 F		--	--	--	--	--	--	
0400	1101				--	--	--	0.08 T	0.06 T	--	--	
Z8 1172.20 COYOTE CREEK BELOW SPRING STREET												
10/28/74	1101					0.04 T	0.005 T	0.115 T	0.066 T	0.0001 T	0.006 T	
	2407				0.00 T	0.010 T	--	2.20 T	0.34 T	0.0070 T	1.06 T	
02/02/75	1101					0.08 T	0.018 T	0.044 T	0.26 T	0.0000 T	0.00 T	
	2407				0.00 T	0.004 T	--	3.4 T	0.24 T	0.000 T	0.26 T	
Z8 1225.10 SAN GABRIEL RIVER AT WILLOW STREET												
10/02/74	1101			73 F		--	--	--	--	--	--	
0510	1101				--	--	--	0.0 T	0.0 T	--	--	
10/16/74	1101			72 F		--	--	--	--	--	--	
0600	1101				--	--	--	0.13 T	0.0 T	--	--	
11/21/74	1101			70 F		--	--	--	--	--	--	
0600	1101				--	--	--	0.15 T	0.0 T	--	--	
12/06/74	1101					0.08 T	--	0.01 T	0.04 T	0.0004 T	0.0 T	
	2407				0.00 T	0.00 T	--	0.18 T	0.013 T	0.0077 T	0.097 T	
12/20/74	1101			63 F		--	--	--	--	--	--	
0710	1101				--	--	--	0.11 T	0.0 T	--	--	
02/19/75	1101			55 F		--	--	--	--	--	--	
0622	1101				--	--	--	0.0 T	<.05 T	--	--	
03/20/75	1101			67 F		--	--	--	--	--	--	
0530	1101				--	--	--	0.15 T	0.03 T	--	--	
04/04/75	1101			60 F		--	--	--	--	--	--	
0525	1101				--	--	--	0.22 T	0.04 T	--	--	
04/18/75	1101			64 F		--	--	--	--	--	--	
0430	1101				--	--	--	0.24 T	0.0 T	--	--	
05/19/75	1101			68 F		--	--	--	--	--	--	
0515	1101				--	--	--	0.08 T	0.04 T	--	--	
06/17/75	1101			67 F		--	--	--	--	--	--	
0545	1101				--	--	--	0.16 T	0.05 T	--	--	
07/16/75	1101			73 F		--	--	--	--	--	--	
0545	1101				--	--	--	0.12 T	0.03 T	--	--	
08/21/75	1101			70 F		--	--	--	--	--	--	
0520	1101				--	--	--	0.29 T	0.03 T	--	--	
09/16/75	1101			71 F		--	--	--	--	--	--	
0400	1101				--	--	--	0.11 T	0.03 T	--	--	
Z8 1240.40 SAN GABRIEL RIVER ABOVE SPRING STREET												
10/28/74	1101					0.04 T	0.005 T	0.09 T	0.35 T	0.0000 T	0.00 T	
	2407				0.00 T	0.008 T	--	2.04 T	0.16 T	0.0104 T	1.32 T	
12/04/74	1101					0.08 T	0.013 T	0.04 T	0.22 T	0.0001 T	0.0 T	
	2407				0.00 T	0.00 T	--	0.96 T	0.06 T	0.0043 T	0.08 T	
02/02/75	1101					0.16 T	0.065 T	0.13 T	0.96 T	0.0003 T	0.007 T	
	2407				0.004 T	0.014 T	--	8.4 T	0.86 T	0.0009 T	0.53 T	
Z8 1427.10 COYOTE CREEK NORTH FORK AT LEFFINGWELL RD												
12/06/74	1101					0.04 T	0.007 T	0.48 T	0.06 T	0.0000 T	0.0 T	
	2407				0.00 T	0.00 T	--	0.66 T	0.15 T	0.0129 T	1.08 T	
Z8 1700.00 SAN GABRIEL RIVER AT THE HEADWORKS												
10/16/74	1101			62 F		--	--	--	--	--	--	
0330	1101				--	--	--	0.0 T	0.0 T	--	--	
10/28/74	1101					0.02 T	0.025 T	0.109 T	0.15 T	0.0000 T	0.00 T	
	2407				0.00 T	0.014 T	--	3.88 T	0.23 T	0.0055 T	0.18 T	
11/21/74	1101			56 F		--	--	--	--	--	--	
0630	1101				--	--	--	0.37 T	0.0 T	--	--	
12/06/74	1101					0.20 T	0.060 T	0.11 T	0.53 T	0.0009 T	0.0 T	
	2407				0.00 T	0.002 T	--	12.9 T	0.53 T	0.0069 T	0.39 T	
12/20/74	1101			52 F		--	--	--	--	--	--	
0530	1101				--	--	--	0.29 T	0.0 T	--	--	
02/02/75	1101					0.04 T	0.020 T	0.068 T	0.33 T	0.0001 T	0.007 T	
	2407				0.00 T	0.008 T	--	5.8 T	0.47 T	0.0004 T	0.24 T	
03/20/75	1101			59 F		--	--	--	--	--	--	
0640	1101				--	--	--	0.73 T	0.06 T	--	--	
04/18/75	1101			52 F		--	--	--	--	--	--	
0532	1101				--	--	--	3.96 T	0.08 T	--	--	
05/19/75	1101			58 F		--	--	--	--	--	--	
0530	1101				--	--	--	0.13 T	0.03 T	--	--	
06/17/75	1101			75 F		--	--	--	--	--	--	
0509	1101				--	--	--	0.08 T	0.0 T	--	--	
07/16/75	1101			69 F		--	--	--	--	--	--	
0500	1101				--	--	--	0.23 T	0.01 T	--	--	

SEE PAGE 334 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-3 (CONT.)

MINOR ELEMENT ANALYSIS OF SURFACE WATER

CONSTITUENTS IN MILLIGRAMS PER LITER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
		Z8	1700.00	SAN GABRIEL RIVER AT THE HEADWORKS					CONTINUED			
08/21/75	1101			68 F		--	--	--	--	--	--	
0500	1101				--	--	--	0.20 T	0.02 T	--	--	
09/19/75	1101			71 F		--	--	--	--	--	--	
0535	1101				--	--	--	0.13 T	0.03 T	--	--	
		Z8	1780.00	SAN GABRIEL RIVER AT BEVERLY BLVD								
12/06/74	1101					n.04 T	0.007 T	0.01 T	0.04 T	0.0000 T	0.0 T	
	2467				0.00 T	0.00 T	--	--	0.11 T	0.0051 T	n.052 T	
		Z8	5170.00	RIO HONDO RIVER NEAR DOWNEY								
10/02/74	1101			63 F		--	--	--	--	0.00 T	--	
0400	1101				--	--	--	--	--	--	--	
12/06/74	1101					n.04 T	n.00 T	0.01 T	0.06 T	0.0002 T	0.0 T	
	2467				0.00 T	0.00 T	--	0.40 T	0.02 T	0.0060 T	n.07 T	
01/07/75	1101			52 F		--	--	--	--	0.00 T	--	
0520	1101				--	--	--	--	--	--	--	
02/05/75	1101			53 F		--	--	--	--	0.01 T	--	
0750	1101				--	--	--	--	--	--	--	
03/06/75	1101			56 F		--	--	--	--	0.0 T	--	
0630	1101				--	--	--	--	--	--	--	
04/04/75	1101			50 F		--	--	--	--	0.0 T	--	
0605	1101				--	--	--	--	--	--	--	
05/05/75	1101			54 F		--	--	--	--	0.0 T	--	
0620	1101				--	--	--	--	--	--	--	
06/03/75	1101			62 F		--	--	--	--	0.00 T	--	
0550	1101				--	--	--	--	--	--	--	
07/02/75	1101			64 F		--	--	--	--	0.00 T	--	
0625	1101				--	--	--	--	--	--	--	
08/07/75	1101			73 F		--	--	--	--	0.00 T	--	
0645	1101				--	--	--	--	--	--	--	
09/05/75	1101			65 F		--	--	--	--	0.00 T	--	
0615	1101				--	--	--	--	--	--	--	

SEE PAGE 334 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-4
SUPPLEMENTAL MINOR ELEMENT ANALYSIS OF SURFACE WATER

An explanation of column headings follows:

TIME – Pacific Standard Time on a 24-hour clock
DEPTH – Depth in feet at which sample was collected
DISCH – Instantaneous discharge in cubic feet per second
EC – Electrical conductance in micromhos at 25° Celsius
TEMP – Water temperature at time of sampling in degrees Fahrenheit (F) and Celsius (C)
pH – Measure of acidity or alkalinity of water
D – Dissolved
T – Total

The constituents are as follows:

Aluminum	Cobalt	Lithium	Strontium
Antimony	Germanium	Molybdenum	Titanium
Beryllium	Gallium	Nickel	Vanadium
Bismuth			

The LAB and SAMPLER agency codes are as follows:

1101 – Los Angeles County Flood Control District
2467 – Agri-Science Lab
5229 – City of San Diego

TABLE D-4 (CONT.)

SUPPLEMENTAL MINOR ELEMENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ALUMINUM	ANTIMONY BERYLLIUM	BISMUTH COBALT	GALLIUM GERMANIUM	LITHIUM MOLYBDENUM	NICKEL STRONTIUM	TITANIUM VANADIUM	REM
		X4	1200.00		SAN DIEGUITO RIVER AT LAKE HODGES							
11/05/74	5229					--	--	--	--	--	--	
	5229				0.006 T	--	--	--	--	--	--	
01/07/75	5229					--	--	--	--	--	--	
	5229				0.007 T	--	--	--	--	--	--	
03/04/75	5229					--	--	--	--	--	--	
	5229				0.008 T	--	--	--	--	--	--	
		X4	2500.00		SANTA YSABEL CREEK AT SUTHERLAND DAM							
10/30/74	5229					--	--	--	--	--	--	
	5229				0.004 T	--	--	--	--	--	--	
		X5	1160.00		ALVARADO CANYON AT MURRAY DAM							
10/30/74	5229					--	--	--	--	--	--	
	5229				0.00 T	--	--	--	--	--	--	
		X5	1320.00		SAN VICENTE CREEK AT SAN VICENTE DAM							
12/31/74	5229					--	--	--	--	--	--	
	5229				0.00 T	--	--	--	--	--	--	
03/25/75	5229					--	--	--	--	--	--	
	5229				0.00 T	--	--	--	--	--	--	
06/30/75	5229					--	--	--	--	--	--	
	5229				0.00 T	--	--	--	--	--	--	
09/23/75	5229					--	--	--	--	--	--	
	5229				0.00 T	--	--	--	--	--	--	
		X5	1520.00		SAN DIEGO RIVER AT EL CAPITAN DAM							
01/02/75	5229					--	--	--	--	--	--	
	5229				0.00 T	--	--	--	--	--	--	
03/27/75	5229					--	--	--	--	--	--	
	5229				0.00 T	--	--	--	--	--	--	
		X5	1990.10		ALVARADO FILTRATION PLANT BELOW MURRAY RESERVOIR							
10/00/74	5229					--	--	--	--	--	--	
	5229				0.00 T	--	--	--	--	--	--	
11/00/74	5229					--	--	--	--	--	--	
	5229				0.010 T	--	--	--	--	--	--	
12/00/74	5229					--	--	--	--	--	--	
	5229				0.00 T	--	--	--	--	--	--	
01/00/75	5229					--	--	--	--	--	--	
	5229				0.00 T	--	--	--	--	--	--	
02/00/75	5229					--	--	--	--	--	--	
	5229				0.00 T	--	--	--	--	--	--	
03/00/75	5229					--	--	--	--	--	--	
	5229				0.015 T	--	--	--	--	--	--	
04/00/75	5229					--	--	--	--	--	--	
	5229				0.00 T	--	--	--	--	--	--	
05/00/75	5229					--	--	--	--	--	--	
	5229				0.00 T	--	--	--	--	--	--	
06/00/75	5229					--	--	--	--	--	--	
	5229				0.00 T	--	--	--	--	--	--	
08/00/75	5229					--	--	--	--	--	--	
	5229				0.006 T	--	--	--	--	--	--	
09/00/75	5229					--	--	--	--	--	--	
	5229				0.00 T	--	--	--	--	--	--	
		X5	6200.10		MIRAMAR RESERVOIR NEAR MIRAMAR							
10/30/74	5229					--	--	--	--	--	--	
	5229				0.00 T	--	--	--	--	--	--	
10/31/74	5229					--	--	--	--	--	--	
	5229				0.0 T	--	--	--	--	--	--	
		X5	6990.10		MIRAMAR FILTRATION PLANT BELOW MIRAMAR							
10/00/74	5229					--	--	--	--	--	--	
	5229				0.00 T	--	--	--	--	--	--	
11/00/74	5229					--	--	--	--	--	--	
	5229				0.00 T	--	--	--	--	--	--	
12/00/74	5229					--	--	--	--	--	--	
	5229				0.00 T	--	--	--	--	--	--	
01/00/75	5229					--	--	--	--	--	--	
	5229				0.00 T	--	--	--	--	--	--	
02/00/75	5229					--	--	--	--	--	--	
	5229				0.00 T	--	--	--	--	--	--	
03/00/75	5229					--	--	--	--	--	--	
	5229				0.00 T	--	--	--	--	--	--	
04/00/75	5229					--	--	--	--	--	--	
	5229				0.00 T	--	--	--	--	--	--	
05/00/75	5229					--	--	--	--	--	--	
	5229				0.00 T	--	--	--	--	--	--	

SEE PAGE 351 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-4 (CONT)

SUPPLEMENTAL MINOR ELEMENT ANALYSIS OF SURFACE WATER

CONSTITUENTS IN MILLIGRAMS PER LITER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ALUMINUM	ANTIMONY BERYLLIUM	BISMUTH COBALT	GALLIUM GERMANIUM	LITHIUM MOLYBDENUM	NICKEL STRONTIUM	TITANIUM VANADIUM	REM
		X5	6990.10		MIRAMAR FILTRATION PLANT BELOW MIRAMAR				CONTINUED			
08/00/75	5229					--	--	--	--	--	--	
	5229				0.00 T	--	--	--	--	--	--	
09/00/75	5229					--	--	--	--	--	--	
	5229				0.00 T	--	--	--	--	--	--	
		X7	1300.00		OTAY RIVER AT SAVAGE DAM (LOWER OTAY RESERVOIR)							
10/30/74	5229					--	--	--	--	--	--	
	5229				0.003 T	--	--	--	--	--	--	
01/29/75	5229					--	--	--	--	--	--	
	5229				0.007 T	--	--	--	--	--	--	
		X7	1990.10		LOWER OTAY FILTRATION PLANT BELOW LOWER OTAY RES.							
10/00/74	5229					--	--	--	--	--	--	
	5229				0.003 T	--	--	--	--	--	--	
11/00/74	5229					--	--	--	--	--	--	
	5229				0.00 T	--	--	--	--	--	--	
12/00/74	5229					--	--	--	--	--	--	
	5229				0.00 T	--	--	--	--	--	--	
02/00/75	5229					--	--	--	--	--	--	
	5229				0.00 T	--	--	--	--	--	--	
03/00/75	5229					--	--	--	--	--	--	
	5229				0.012 T	--	--	--	--	--	--	
04/00/75	5229					--	--	--	--	--	--	
	5229				0.00 T	--	--	--	--	--	--	
06/00/75	5229					--	--	--	--	--	--	
	5229				0.00 T	--	--	--	--	--	--	
08/00/75	5229					--	--	--	--	--	--	
	5229				0.007 T	--	--	--	--	--	--	
09/00/75	5229					--	--	--	--	--	--	
	5229				0.00 T	--	--	--	--	--	--	
		X8	2210.00		COTTONWOOD CREEK AT BARRETT DAM							
11/26/74	5229					--	--	--	--	--	--	
	5229				0.021 T	--	--	--	--	--	--	
		X8	2430.00		COTTONWOOD CREEK AT MORENA DAM							
11/26/74	5229					--	--	--	--	--	--	
	5229				0.018 T	--	--	--	--	--	--	
		Z2	1702.00		SANTA CLARA RIVER AT HWY 99							
10/28/74	1101					--	--	--	--	0.027 T	--	
	2407				--	--	--	--	--	--	--	
12/04/74	1101					--	--	--	--	0.025 T	--	
	2407				--	--	--	--	--	--	--	
12/06/74	1101					--	--	--	--	0.04 T	--	
	2407				--	--	--	--	--	--	--	
02/02/75	1101					--	--	--	--	0.09 T	--	
	2407				--	--	--	--	--	--	--	
		Z5	1020.10		MALIBU CREEK AT PACIFIC COAST HWY							
02/02/75	1101					--	--	--	--	0.03 T	--	
	2407				--	--	--	--	--	--	--	
		Z5	1150.50		MALIBU CREEK BELOW COLD CREEK							
10/28/74	1101			55.0F		--	--	--	--	0.020 T	--	
	2407				--	--	--	--	--	--	--	
12/04/74	1101			55.0F		--	--	--	--	0.04 T	--	
	2407				--	--	--	--	--	--	--	
		Z5	2150.00		TOPANGA CREEK ABOVE PACIFIC COAST HWY							
10/28/74	1101					--	--	--	--	0.020 T	--	
	2407				--	--	--	--	--	--	--	
12/04/74	1101					--	--	--	--	0.115 T	--	
	2407				--	--	--	--	--	--	--	
02/02/75	1101					--	--	--	--	0.05 T	--	
	2407				--	--	--	--	--	--	--	
		Z5	3200.10		BALLONA CREEK AT LINCOLN BLVD							
10/28/74	1101					--	--	--	--	0.046 T	--	
	2407				--	--	--	--	--	--	--	
12/04/74	1101					--	--	--	--	0.05 T	--	
	2407				--	--	--	--	--	--	--	
12/02/75	1101					--	--	--	--	0.02 T	--	
	2407				--	--	--	--	--	--	--	
		Z5	3230.10		CENTINELA CREEK AT CENTINELA BLVD							
12/06/74	1101					--	--	--	--	0.025 T	--	
	2407				--	--	--	--	--	--	--	

SEE PAGE 351 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-4 (CONT.)

SUPPLEMENTAL MINOR ELEMENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ALUMINUM	ANTIMONY BERYLLIUM	BISMUTH COBALT	GALLIUM GERMANIUM	LITHIUM MOLYBDENUM	NICKEL STRONTIUM	TITANIUM VANADIUM	REM
		Z5	3300.00		BALLONA CREEK NR CULVER CITY (AT SAWTELLE BLVD)							
12/06/74	1101					--	--	--	--	0.045 T	--	
	2467				--	--	--	--	--	--	--	
		Z5	3400.00		BALLONA CREEK AT CURSON ST							
10/28/74	1101					--	--	--	--	0.033 T	--	
	2467				--	--	--	--	--	--	--	
12/04/74	1101					--	--	--	--	0.04 T	--	
	2467				--	--	--	--	--	--	--	
12/06/74	1101					--	--	--	--	0.05 T	--	
	2467				--	--	--	--	--	--	--	
02/02/75	1101					--	--	--	--	0.01 T	--	
	2467				--	--	--	--	--	--	--	
		Z6	1120.10		LOS ANGELES RIVER AT WILLOW STREET							
12/06/74	1101					--	--	--	--	0.03 T	--	
	2467				--	--	--	--	--	--	--	
		Z6	1138.80		LOS ANGELES RIVER BELOW WARDLOW ROAD							
10/28/74	1101			58.0F		--	--	--	--	0.060 T	--	
	2467				--	--	--	--	--	--	--	
12/04/74	1101			58.0F		--	--	--	--	0.035 T	--	
	2467				--	--	--	--	--	--	--	
02/02/75	1101					--	--	--	--	0.03 T	--	
	2467				--	--	--	--	--	--	--	
		Z6	1160.60		COMPTON CREEK AT DEL AMO BLVD							
10/28/74	1101					--	--	--	--	0.040 T	--	
	2467				--	--	--	--	--	--	--	
12/04/74	1101					--	--	--	--	0.02 T	--	
	2467				--	--	--	--	--	--	--	
02/02/75	1101					--	--	--	--	0.02 T	--	
	2467				--	--	--	--	--	--	--	
		Z6	1250.00		LOS ANGELES RIVER AT FIRESTONE BLVD							
10/28/74	1101					--	--	--	--	0.040 T	--	
	2467				--	--	--	--	--	--	--	
12/04/74	1101					--	--	--	--	0.21 T	--	
	2467				--	--	--	--	--	--	--	
02/02/75	1101					--	--	--	--	0.03 T	--	
	2467				--	--	--	--	--	--	--	
		Z6	1415.00		TUJUNGA WASH BELOW MOORPARK							
10/28/74	1101					--	--	--	--	0.067 T	--	
	2467				--	--	--	--	--	--	--	
12/04/74	1101					--	--	--	--	0.03 T	--	
	2467				--	--	--	--	--	--	--	
02/02/75	1101					--	--	--	--	0.02 T	--	
	2467				--	--	--	--	--	--	--	
		Z6	1700.00		LOS ANGELES RIVER AT RADFORD AVE							
10/28/74	1101					--	--	--	--	0.067 T	--	
	2467				--	--	--	--	--	--	--	
12/04/74	1101					--	--	--	--	0.06 T	--	
	2467				--	--	--	--	--	--	--	
02/02/75	1101					--	--	--	--	0.03 T	--	
	2467				--	--	--	--	--	--	--	
		Z6	3025.10		DOMINGUEZ CHANNEL AT ANAHEIM ST							
10/28/74	1101					--	--	--	--	0.37 T	--	
	2467				--	--	--	--	--	--	--	
12/04/74	1101					--	--	--	--	0.25 T	--	
	2467				--	--	--	--	--	--	--	
02/02/75	1101					--	--	--	--	0.06 T	--	
	2467				--	--	--	--	--	--	--	
		Z6	3127.10		DOMINGUEZ CHANNEL 1000 FT.ABOVE VERMONT AVE.							
12/04/74	1101					--	--	--	--	0.04 T	--	
	2467				--	--	--	--	--	--	--	
12/06/74	1101					--	--	--	--	0.03 T	--	
	2467				--	--	--	--	--	--	--	
02/02/75	1101					--	--	--	--	0.03 T	--	
	2467				--	--	--	--	--	--	--	
		Z6	3130.10		DOMINGUEZ CHANNEL BELOW VERMONT AVE.							
10/28/74	1101					--	--	--	--	0.04 T	--	
	2467				--	--	--	--	--	--	--	

SEE PAGE 351 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-4 (CONT)

SUPPLEMENTAL MINOR ELEMENT ANALYSIS OF SURFACE WATER

CONSTITUENTS IN MILLIGRAMS PER LITER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ALUMINUM	ANTIMONY BERYLLIUM	BISMUTH COBALT	GALLIUM GERMANIUM	LITHIUM MOLYBDENUM	NICKEL STRONTIUM	TITANIUM VANADIUM	REM
		Z6	9745.10		RIO HONDO RIVER AT RIO HONDO SPREADING GROUNDS							
10/28/74	1101					--	--	--	--	0.020 *	--	
	2407				--	--	--	--	--	--	--	
12/04/74	1101					--	--	--	--	0.08 *	--	
	2407				--	--	--	--	--	--	--	
02/02/75	1101					--	--	--	--	0.03 *	--	
	2407				--	--	--	--	--	--	--	
		Z7	5100.00		RIO HONDO AT WHITTIER NARROWS							
12/06/74	1101					--	--	--	--	0.04 *	--	
	2407				--	--	--	--	--	--	--	
		Z8	1000.10		SAN GABRIEL RIVER AT PACIFIC COAST HWY							
10/28/74	1101					--	--	--	--	0.29 *	--	
	2407				--	--	--	--	--	--	--	
12/04/74	1101					--	--	--	--	0.28 *	--	
	2407				--	--	--	--	--	--	--	
02/02/75	1101					--	--	--	--	0.05 *	--	
	2407				--	--	--	--	--	--	--	
		Z8	1105.10		COYOTE CREEK AT WILLOW STREET							
12/06/74	1101					--	--	--	--	0.045 *	--	
	2407				--	--	--	--	--	--	--	
		Z8	1172.20		COYOTE CREEK BELOW SPRING STREET							
10/28/74	1101					--	--	--	--	0.047 *	--	
	2407				--	--	--	--	--	--	--	
02/02/75	1101					--	--	--	--	0.03 *	--	
	2407				--	--	--	--	--	--	--	
		Z8	1225.10		SAN GABRIEL RIVER AT WILLOW STREET							
12/06/74	1101					--	--	--	--	0.045 *	--	
	2407				--	--	--	--	--	--	--	
		Z8	1240.40		SAN GABRIEL RIVER ABOVE SPRING STREET							
10/28/74	1101					--	--	--	--	0.060 *	--	
	2407				--	--	--	--	--	--	--	
12/04/74	1101					--	--	--	--	0.04 *	--	
	2407				--	--	--	--	--	--	--	
02/02/75	1101					--	--	--	--	0.08 *	--	
	2407				--	--	--	--	--	--	--	
		Z8	1427.10		COYOTE CREEK NORTH FORK AT LEFFINGWELL RD							
12/06/74	1101					--	--	--	--	0.235 *	--	
	2407				--	--	--	--	--	--	--	
		Z8	1780.00		SAN GABRIEL RIVER AT THE HEADWORKS							
10/28/74	1101					--	--	--	--	0.040 *	--	
	2407				--	--	--	--	--	--	--	
12/06/74	1101					--	--	--	--	0.06 *	--	
	2407				--	--	--	--	--	--	--	
02/02/75	1101					--	--	--	--	0.04 *	--	
	2407				--	--	--	--	--	--	--	
		Z8	1780.00		SAN GABRIEL RIVER AT BEVERLY BLVD							
12/06/74	1101					--	--	--	--	0.02 *	--	
	2407				--	--	--	--	--	--	--	
		Z8	5170.00		RIO HONDO RIVER NEAR DOWNEY							
12/06/74	1101					--	--	--	--	0.02 *	--	
	2407				--	--	--	--	--	--	--	

SEE PAGE 351 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-5
MISCELLANEOUS CONSTITUENTS IN SURFACE WATER
An explanation of column headings follows:

TIME	– Pacific Standard Time on a 24-hour clock
TEMP	– Water temperature at time of sampling in degrees of Fahrenheit (F) or Celsius (C)
EC	– Electrical conductance in micromhos at 25° Celsius
pH	– Measure of acidity or alkalinity of water: F - Field; L - Lab
DO	– Dissolved oxygen content in milligrams per liter
G.H.	– Instantaneous gage height in feet above an established datum
DISCHARGE	– Instantaneous discharge in cubic feet per second
MBAS	– Methylene blue active substance (a test for detergent surfactants) in milligrams per liter: L - Linear alkylate sulfonate; A - Alkyl benzene sulfonate
T+L	– Tannin and lignin as tannic acid in milligrams per liter
CHLOR	– Field determination of residual chlorine in milligrams per liter
O+G	– Oil and grease in milligrams per liter
COLOR	– True color in color units
SET S	– Settleable solids in milliliters per liter (ML/L) and milligrams per liter (MG/L): F - Field; L - Lab
BOD	– Biochemical oxygen demand in milligrams per liter: A - 4 days; B - 5 days; C - 6 days; D - 7 days; E - 100 days; F - other
SUS S	– Suspended solids in milligrams per liter: 5 - at 105°C; 8 - at 108°C
COD	– Chemical oxygen demand in milligrams per liter
V SUS S	– Volatile suspended solids in milligrams per liter
TOC	– Total organic carbon in milligrams per liter
DOC	– Dissolved organic carbon in milligrams per liter
T ODOR	– Threshold odor number at 60°C
T SULF	– Total sulfides in milligrams per liter
D SULF	– Dissolved sulfides in milligrams per liter

Other Constituents (milligrams/liter):

Cyanide	Iodide	Sulfite
Phenols	Bromide	

The LAB and SAMPLER agency codes are as follows:

1101 – Los Angeles County Flood Control District
1200 – Los Angeles Department of Water & Power
2163 – Department of Water Resources For SWRCB
2467 – Agri-Science Lab
4412 – Metropolitan Water District of Southern California
5050 – Department of Water Resources
5064 – Department of Water Resources Southern District Laboratory
5101 – San Bernardino County Flood Control District
5229 – City of San Diego
9547 – Long Beach Chemical & Physical Laboratory

TABLE D-5 (CONT)

MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP EC	DO G.H.	F-PH L-PH	DISCH MBAS	DEPTH TURB	T-L CHLOR	O+G COLOR	SET S ML/L MG/L	BOD SUS S	COD V SUS S	CYANIDE PHENOLS	TOC DOC	IODIDE T ODOR	BROMIDE SULFITE	T SULF D SULF	CC EXT CA EXT
		D5 4212.20			SAN LUIS OBISPO C A SAN LUIS BAY DR BR												
07/08/75	2103	71.0F	7.6	8.2	10 E		--	--	--	--	--	--	--	--	--	--	--
1855	5004	1080			--		--	--	--	2.6 5	--	--	--	--	--	--	--
08/25/75	2103	69.0F	7.4	8.0	8 E		--	--	--	--	--	--	--	--	--	--	--
1835	5004	1275			--		--	--	--	23.0 5	--	--	--	--	--	--	--
		D5 4225.50			SAN LUIS OBISPO C A HWY 101 BR NR AVILA TF												
07/08/75	2103	78.0F	10.3	8.4	10 E		--	--	--	--	--	--	--	--	--	--	--
1820	5004	1050			--		--	--	--	3.4 5	--	--	--	--	--	--	--
08/25/75	2103	73.0F	10.4	8.3	8 E		--	--	--	--	--	--	--	--	--	--	--
1755	5004	1275			--		--	--	--	7.4 5	--	--	--	--	--	--	--
		D5 4255.50			SAN LUIS OBISPO C A HIGUERA BR NR HWY 101												
07/08/75	2103	72.0F	8.4	8.2	12 E		--	--	--	--	--	--	--	--	--	--	--
1745	5004	1030			--		--	--	--	2.8 5	--	--	--	--	--	--	--
08/25/75	2103	73.0F	7.4	8.0	8 E		--	--	--	--	--	--	--	--	--	--	--
1715	5004	1225			--		--	--	--	2.4 5	--	--	--	--	--	--	--
		D5 4270.70			SAN LUIS OBISPO C A RAW SEWAGE BYPASS												
07/08/75	2103	70.0F	8.5	8.0	3 E		--	--	--	--	--	--	--	--	--	--	--
1710	5004	1000			--		--	--	--	1.2 5	--	--	--	--	--	--	--
08/25/75	2103	68.0F	6.3	7.3	2 E		--	--	--	--	--	--	--	--	--	--	--
1635	5004	1325			--		--	--	--	2.2 5	--	--	--	--	--	--	--
		D5 4275.50			SAN LUIS OBISPO C AH STP A MADONNA RD												
07/08/75	2103	75.0F	15.8	8.5	4 E		--	--	--	--	--	--	--	--	--	--	--
1630	5004	720			--		--	--	--	0.8 5	--	--	--	--	--	--	--
08/25/75	2103	74.0F	15.3	8.5	2 E		--	--	--	--	--	--	--	--	--	--	--
1600	5004	850			--		--	--	--	3.2 5	--	--	--	--	--	--	--
		D5 4285.50			SAN LUIS OBISPO C NR CUESTA PK A FWY												
07/08/75	2103	67.0F	9.6	8.0	2 E		--	--	--	--	--	--	--	--	--	--	--
1600	5004	680			--		--	--	--	0.3 5	--	--	--	--	--	--	--
		V2 1800.50			HILTON CR AT LAKE CROWLEY												
04/28/75	2103	57.0F		7.3	7 E		--	--	--	--	--	--	--	--	--	--	--
1535	5004	48			0.02 A		--	--	--	--	--	--	--	--	--	--	--
06/10/75	2103	58.0F		7.2	40 E		--	--	--	--	--	--	--	--	--	--	--
1140	5004	27			0.03 A		--	--	--	--	--	--	--	--	--	--	--
		V2 1802.10			HILTON CR 700 FT NW OF S LANDING RD S SIDE OF FRWY												
04/28/75	2103	52.0F		7.3	4 E		--	--	--	--	--	--	--	--	--	--	--
1600	5004	48			0.02 A		--	--	--	--	--	--	--	--	--	--	--
06/10/75	2103	60.0F		7.0	12 E		--	--	--	--	--	--	--	--	--	--	--
1105	5004	27			0.03 A		--	--	--	--	--	--	--	--	--	--	--
		V2 1802.20			HILTON CR 1700 FT NW OF S LANDING RD S SIDE OF FRWY												
06/10/75	2103	51.0F		7.1	20 E		--	--	--	--	--	--	--	--	--	--	--
1050	5004	24			0.10 A		--	--	--	--	--	--	--	--	--	--	--
		V2 1802.80			HILTON CR 50 FT NW OF S LANDING RD 2200 FT N OLD 395												
06/10/75	2103	54.0F		7.0	3 E		--	--	--	--	--	--	--	--	--	--	--
1200	5004	26			0.05 A		--	--	--	--	--	--	--	--	--	--	--
		V2 1803.10			HILTON CR 250 FT SE OF HILTON DR 300 FT N OF OLD 395												
04/28/75	2103	43.0F		7.4	3 E		--	--	--	--	--	--	--	--	--	--	--
1515	5004	45			0.03 A		--	--	--	--	--	--	--	--	--	--	--
06/10/75	2103	49.0F		7.1	20 E		--	--	--	--	--	--	--	--	--	--	--
1040	5004	24			0.02 A		--	--	--	--	--	--	--	--	--	--	--
		V2 1803.20			HILTON CR 600 FT SE OF HILTON DR AT OLD HWY 395												
04/28/75	2103	43.0F		7.2	1 E		--	--	--	--	--	--	--	--	--	--	--
1440	5004	50			0.05 A		--	--	--	--	--	--	--	--	--	--	--
06/10/75	2103	49.0F		7.0	5 E		--	--	--	--	--	--	--	--	--	--	--
1020	5004	25			0.16 A		--	--	--	--	--	--	--	--	--	--	--
		V2 1803.30			HILTON CR 800 FT NW OF HILTON CR PL AT OLD HWY 395												
04/28/75	2103	45.0F		7.3	2 E		--	--	--	--	--	--	--	--	--	--	--
1410	5004	45			0.04 A		--	--	--	--	--	--	--	--	--	--	--
06/10/75	2103	49.0F		7.0	6 E		--	--	--	--	--	--	--	--	--	--	--
1010	5004	25			0.22 A		--	--	--	--	--	--	--	--	--	--	--
		V2 1803.40			HILTON CR 400 FT NW OF HILTON CR PL AT OLD HWY 395												
04/28/75	2103	45.0F		7.2	1 E		--	--	--	--	--	--	--	--	--	--	--
1400	5004	45			0.03 A		--	--	--	--	--	--	--	--	--	--	--
06/10/75	2103	48.0F		7.0	3 E		--	--	--	--	--	--	--	--	--	--	--
1000	5004	25			0.19 A		--	--	--	--	--	--	--	--	--	--	--
		V2 1803.50			HILTON CR 100 FT NW OF HILTON CR DR AT OLD HWY 395												
04/28/75	2103	49.0F		7.6	1.5		--	--	--	--	--	--	--	--	--	--	--
1345	5004	48			0.04 A		--	--	--	--	--	--	--	--	--	--	--
06/10/75	2103	49.0F		7.1	4 E		--	--	--	--	--	--	--	--	--	--	--
0950	5004	25			0.57 A		--	--	--	--	--	--	--	--	--	--	--

SEE PAGE 356 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-5 (CONT)

MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP EC	DO T.H.	F-PH L-PH	DISCH MBAS	DEPTH TURB	T+L CHLOR	O+G COLOR	SET S ML/L MG/L	BOD SUS S	COD V SUS S	CYANIDE PHENOLS	TOC DOC	IODIDE T ODOR	BROMIDE SULFITE	T SULF D SULF	CC EXT CA EXT
		V2 1803.60			HILTON CR 100 FT SE OF HILTON CR DR AT OLD HWY 395												
04/28/75	2103	54. F		7.7	2 E		--	--	--	--	--	--	--	--	--	--	--
1335	5.04	58			0.02 A		--	--	--	--	--	--	--	--	--	--	--
06/10/75	2103	49.1F		7.1	4 E		--	--	--	--	--	--	--	--	--	--	--
0940	5 04	30			0.56 A		--	--	--	--	--	--	--	--	--	--	--
		V2 1804.10			HILTON CR AT JUNIPER 800 FT S OF OLD HWY 395												
04/28/75	2103	45.(F		7.3	2 E		--	--	--	--	--	--	--	--	--	--	--
1320	5004	48			0.01 A		--	--	--	--	--	--	--	--	--	--	--
06/10/75	2103	47.0F		7.0	8 E		--	--	--	--	--	--	--	--	--	--	--
0920	5004	28			0.43 A		--	--	--	--	--	--	--	--	--	--	--
		V2 1804.20			HILTON CR 1200 FT NW OF PINON DR 100 FT W OF HILTON												
04/26/75	2103	41. F		7.4	3 E		--	--	--	--	--	--	--	--	--	--	--
1305	5004	48			0.00 A		--	--	--	--	--	--	--	--	--	--	--
06/10/75	2103	47.:F		7.1	18 E		--	--	--	--	--	--	--	--	--	--	--
0905	5004	25			0.43 A		--	--	--	--	--	--	--	--	--	--	--
		V2 1804.30			HILTON CR AT HILTON DR 500 FT NW OF PINON DR												
04/28/75	2103	40.0F		7.4	3 E		--	--	--	--	--	--	--	--	--	--	--
1250	5004	48			0.06 A		--	--	--	--	--	--	--	--	--	--	--
06/10/75	2103	46.0F		7.1	10 E		--	--	--	--	--	--	--	--	--	--	--
0850	5004	25			0.13 A		--	--	--	--	--	--	--	--	--	--	--
		V2 1804.40			HILTON CR 1000 FT SW OF PINON DR												
04/28/75	2103	38.0F		7.6	8 E		--	--	--	--	--	--	--	--	--	--	--
1200	5004	48			0.01 A		--	--	--	--	--	--	--	--	--	--	--
06/10/75	2103	45.0F		7.1	20 E		--	--	--	--	--	--	--	--	--	--	--
0815	5004	25			0.12 A		--	--	--	--	--	--	--	--	--	--	--
		V9 1620.00			MOJAVE RIVER NEAR VICTORVILLE												
11/20/74	5050	62.0F	7.1	7.8	28		--	--	--	--	--	--	--	--	--	--	--
1200	5004	559			0.21 A		--	--	--	--	--	--	--	--	--	--	--
01/22/75	5030	55.0F	8.5	7.8	24.0		--	--	--	--	--	--	--	--	--	--	--
1230	5004	490	2.76		0.22 A		--	--	--	--	--	--	--	--	--	--	--
04/23/75	5030	63.0F	7.1	7.8	25		--	--	--	--	--	--	--	--	--	--	--
1215	5004	475	2.91		0.17 A		--	--	--	--	--	--	--	--	--	--	--
07/23/75	5050	82.0F	5.4	7.8	19		--	--	--	--	--	--	--	--	--	--	--
1145	5004	550	2.93		0.20 A		--	--	--	--	--	--	--	--	--	--	--
		W2 1901.00			COLORADO RIVER AT COLORADO AQUEDUCT INTAKE												
10/09/74	4412	76 F					--	--	--	--	--	--	--	--	--	--	--
	4412				--		--	--	--	4.9 5	--	--	--	--	--	--	--
11/17/74	4412	66 F					--	--	--	--	--	--	--	--	--	--	--
1500	4412				--		--	--	--	1.5 5	--	--	--	--	--	--	--
12/11/74	4412	56 F					--	--	--	--	--	--	--	--	--	--	--
	4412				--		--	--	--	2.1 5	--	--	--	--	--	--	--
01/13/75	4412	46 F					--	--	--	--	--	--	--	--	--	--	--
	4412				--		--	--	--	--	--	--	--	--	--	--	--
02/09/75	4412	50 F					--	--	--	--	--	--	--	--	--	--	--
	4412				--		--	--	--	15.7 5	--	--	--	--	--	--	--
03/09/75	4412	56 F					--	--	--	--	--	--	--	--	--	--	--
1420	4412				--		--	--	--	2.2 5	--	--	--	--	--	--	--
04/06/75	4412	56 F					--	--	--	--	--	--	--	--	--	--	--
	4412				--		--	--	--	2.5 5	--	--	--	--	--	--	--
05/04/75	4412	65 F					--	--	--	--	--	--	--	--	--	--	--
	4412				--		--	--	--	2.6 5	--	--	--	--	--	--	--
06/01/75	4412	72 F					--	--	0.1 L	--	--	--	--	--	--	--	--
	4412				--		--	--	--	0.7 5	--	--	--	--	--	--	--
07/13/75	4412	82 F					--	--	--	--	--	--	--	--	--	--	--
	4412				--		--	--	--	7.7 5	--	--	--	--	--	--	--
08/10/75	4412	82 F					--	--	0 L	--	--	--	--	--	--	--	--
1425	4412				--		--	--	--	2.8 5	--	--	--	--	--	--	--
09/09/75	4412	82 F					--	--	--	--	--	--	--	--	--	--	--
	4412				--		--	--	--	--	--	--	--	--	--	--	--
		W7 1600.00			COLORADO RIVER AT IMPERIAL DAM												
12/17/74	5030	54. F	10.5	8.2	5388		--	--	--	--	--	--	--	--	--	--	--
0800	5004	13[illegible]			0.22 A		--	--	--	--	--	--	--	--	--	--	--
03/25/75	5030	60.0F		8.2	11489.0		--	--	--	--	--	--	--	--	--	--	--
0700	5004	1200			0.24 A		--	--	--	--	--	--	--	--	--	--	--
06/24/75	5030	76.0F	7.3	8.2	3891		--	--	--	--	--	--	--	--	--	--	--
0700	5004	12[illegible]			0.19 A		--	--	--	--	--	--	--	--	--	--	--
09/23/75	5030	77. F	7.3	8.1	3347		--	--	--	--	--	--	--	--	--	--	--
0730	5004	1330			0.14 A		--	--	--	--	--	--	--	--	--	--	--

SEE PAGE 356 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-5 (CONT)

MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP EC	DO G.H.	F-PH L-PH	DISCH MBAS	DEPTH TURB	T+L CHLOR	O+G COLOR	SET S ML/L MG/L	BOD SUS S	COD V SUS S	CYANIDE PHENOLS	TOC DOC	IODIDE T ODOR	BROMIDE SULFITE	T SULF D SULF	CC EXT CA EXT
		#9 2205.10			ROSE DRAIN AT THE ALAMO RIVER												
12/17/74	5050	55.0F	10.3	8.0	45.2		--	--	--	--	--	--	--	--	--	--	--
1230	5004	3500	0.90		0.72 A		--	--	--	--	--	--	--	--	--	--	--
03/25/75	5050	62.0F	8.0	7.9	89.0		--	--	--	--	--	--	--	--	--	--	--
1045	5004	3500	1.41		0.84 A		--	--	--	--	--	--	--	--	--	--	--
06/24/75	5050	78.0F	4.6	7.7	74.3		--	--	--	--	--	--	--	--	--	--	--
1130	5004	3200	1.25		0.42 A		--	--	--	--	--	--	--	--	--	--	--
09/23/75	5050	75.0F	7.0	7.9	115.7		--	--	--	--	--	--	--	--	--	--	--
1135	5004	3500	1.08		0.42 A		--	--	--	--	--	--	--	--	--	--	--
		#9 2250.10			CENTRAL DRAIN AT THE ALAMO RIVER												
12/17/74	5050	58.0F	9.0	7.8	76.0		--	--	--	--	--	--	--	--	--	--	--
1330	5004	3700	1.18		0.64 A		--	--	--	--	--	--	--	--	--	--	--
03/25/75	5050	63.0F	7.5	7.4	108.0		--	--	--	--	--	--	--	--	--	--	--
1145	5004	3100	1.42		0.58 A		--	--	--	--	--	--	--	--	--	--	--
06/24/75	5050	78.0F	6.0	8.1	56.0		--	--	--	--	--	--	--	--	--	--	--
1230	5004	3950	0.97		0.40 A		--	--	--	--	--	--	--	--	--	--	--
09/23/75	5050	76.0F	6.5	7.8	93.0		--	--	--	--	--	--	--	--	--	--	--
1225	5004	4175	1.32		0.58 A		--	--	--	--	--	--	--	--	--	--	--
		X4 1200.00			SAN DIEGUITO RIVER AT LAKE HODGES												
11/05/74	5229						--	--	--	--	--	--	--	--	--	--	--
	5229				0.11 A		--	--	--	--	--	--	--	--	--	--	--
01/07/75	5229						--	--	--	--	--	--	--	--	--	--	--
	5229				0.11 A		--	--	--	--	--	--	--	--	--	--	--
03/04/75	5229						--	--	--	--	--	--	--	--	--	--	--
	5229				0.18 A		--	--	--	--	--	--	--	--	--	--	--
		X4 3400.05			ESCONDIDO CREEK NEAR HARMONY GROVE												
12/18/74	5050	51 F	9.5	8.0	3 E		--	--	--	--	--	--	--	--	--	--	--
1015	5004	1800			0.56 A		--	--	--	--	--	--	--	--	--	--	--
03/26/75	5050	53.0F	8.9	7.8	4 E		--	--	--	--	--	--	--	--	--	--	--
0930	5004	1500			0.72 A		--	--	--	--	--	--	--	--	--	--	--
06/25/75	5050	68.0F	8.2	8.0	5 E		--	--	--	--	--	--	--	--	--	--	--
0945	5004	1850			0.44 A		--	--	--	--	--	--	--	--	--	--	--
09/24/75	5050	67 F	6.9	7.7	4 E		--	--	--	--	--	--	--	--	--	--	--
0950	5004	2130			0.52 A		--	--	--	--	--	--	--	--	--	--	--
		X5 1320.00			SAN VICENTE CREEK AT SAN VICENTE DAM												
06/30/75	5229						--	--	--		-	--	--	--	--	--	--
	5229				0.10 A		--	--	--		-	--	--	--	--	--	--
09/23/75	5229						--	--	--	--	--	--	--	--	--	--	--
	5229				0.12 A		--	--	--	--	--	--	--	--	--	--	--
		X5 1990.10			ALVARADO FILTRATION PLANT BELOW MURRAY RESERVOIR												
03/00/75	5229						--	--	--	--	--	0.0	--	--	--	--	--
	5229				--		--	--	--	--	--	--	--	--	--	--	--
04/00/75	5229						--	--	--	--	--	0.0	--	--	--	--	--
	5229				0.14 A		--	--	--	--	--	--	--	--	--	--	--
05/00/75	5229						--	--	--	--	--	0.0	--	--	--	--	--
	5229				0.11 A		--	--	--	--	--	--	--	--	--	--	--
06/00/75	5229						--	--	--	--	--	--	--	--	--	--	--
	5229				0.10 A		--	--	--	--	--	--	--	--	--	--	--
08/00/75	5229						--	--	--	--	--	0.0	--	--	--	--	--
	5229				0.14 A		--	--	--	--	--	--	--	--	--	--	--
09/00/75	5229						--	--	--	--	--	0.0	--	--	--	--	--
	5229				0.12 A		--	--	--	--	--	--	--	--	--	--	--
		X5 6990.10			MIRAMAR FILTRATION PLANT BELOW MIRAMAR												
03/00/75	5229						--	--	--	--	--	0.0	--	--	--	--	--
	5229				--		--	--	--	--	--	--	--	--	--	--	--
04/00/75	5229						--	--	--	--	--	0.0	--	--	--	--	--
	5229				0.14 A		--	--	--	--	--	--	--	--	--	--	--
05/00/75	5229						--	--	--	--	--	0.0	--	--	--	--	--
	5229				0.12 A		--	--	--	--	--	--	--	--	--	--	--
06/00/75	5229						--	--	--	--	--	--	--	--	--	--	--
	5229				0.12 A		--	--	--	--	--	--	--	--	--	--	--
09/00/75	5229						--	--	--	--	--	0.0	--	--	--	--	--
	5229				0.12 A		--	--	--	--	--	--	--	--	--	--	--
		X7 1990.10			LOWER OTAY FILTRATION PLANT BELOW LOWER OTAY RES.												
03/00/75	5229						--	--	--	--	--	0.0	--	--	--	--	--
	5229				--		--	--	--	--	--	--	--	--	--	--	--
04/00/75	5229						--	--	--	--	--	0.0	--	--	--	--	--
	5229				0.15 A		--	--	--	--	--	--	--	--	--	--	--
06/00/75	5229						--	--	--	--	--	--	--	--	--	--	--
	5229				0.18 A		--	--	--	--	--	--	--	--	--	--	--
08/00/75	5229						--	--	--	--	--	0.0	--	--	--	--	--
	5229				0.1[illegible] A		--	--	--	--	--	--	--	--	--	--	--

SEE PAGE 356 FOR KEY TO TERMS AND ABBREVIATIONS

MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP EC	DO G.H.	F-PH L-PH	DISCH MBAS	DEPTH TURB	T-L CHLOR	O-G COLOR	SET S ML/L MG/L	BOD SUS S	COD V SUS S	CYANIDE PHENOLS	TOC DOC	IODIDE T ODOR	BROMIDE SULFITE	T SULF D SULF	CC EXT CA EXT
		X7 1990.10			LOWER OTAY FILTRATION PLANT BELOW LOWER OTAY RES.							CONTINUED					
09/00/75	5229						--	--	--	--	--	0.0	--	--	--	--	--
	5229				0.09 A		--	--	--	--	--	--	--	--	--	--	--
		Y1 1550.00			SANTA ANA RIVER BELOW PRADO DAM												
10/24/74	5050	62.0F	9.1	7.6	227		--	--	--	--	--	--	--	--	--	--	--
0745	5004	600	2.94		0.12 A		--	--	--	80.0 5	--	--	--	--	--	--	--
11/21/74	5050	60.0F	9.5	7.8	165.0		--	--	--	--	--	--	--	--	--	--	--
1330	5004	780	2.72		0.35 A		--	--	--	55.0 5	--	--	--	--	--	--	--
12/20/74	5050	47.0F	10.2	7.7	123		--	--	--	--	--	--	--	--	--	--	--
0815	5004	820	2.55		0.30 A		--	--	--	96.0 5	--	--	--	--	--	--	--
01/23/75	5050	56.0F	10.9	8.0	123.0		--	--	--	--	--	--	--	--	--	--	--
1400	5004	930	2.55		0.44 A		--	--	--	44.0 5	--	--	--	--	--	--	--
02/21/75	5050	55.0F	7.9	7.6	158.0		--	--	--	--	--	--	--	--	--	--	--
0800	5004	1100	2.69		0.60 A		--	--	--	24.0 5	--	--	--	--	--	--	--
03/28/75	5050	53.0F	9.2	7.7	252.0		--	--	--	--	--	--	--	--	--	--	--
0700	5004	950	3.02		0.50 A		--	--	--	37.0 5	--	--	--	--	--	--	--
04/24/75	5050	65.0F	9.3	7.8	94.0		--	--	--	--	--	--	--	--	--	--	--
1230	5004	1000	2.42		0.55 A		--	--	--	71.0 5	--	--	--	--	--	--	--
05/23/75	5050	58.0F	8.4	7.7	67.8		--	--	--	--	--	--	--	--	--	--	--
0700	5004	1100	2.28		--		--	--	--	104.0 5	--	--	--	--	--	--	--
06/27/75	5050	62.0F	7.2	7.7	110.0		--	--	--	--	--	--	--	--	--	--	--
0700	5004	850	2.50		0.34 A		--	--	--	175.0 5	--	--	--	--	--	--	--
07/24/75	5050	70.0F	7.5	7.6	212.0		--	--	--	--	--	--	--	--	--	--	--
1200	5004	625	2.89		0.30 A		--	--	--	256.0 5	--	--	--	--	--	--	--
08/29/75	5050	61.0F	7.3	7.7	44.6		--	--	--	--	--	--	--	--	--	--	--
0730	5004	1175	2.13		0.29 A		--	--	--	145.0 5	--	--	--	--	--	--	--
09/04/75	2163	74.0F	6.7	7.7	92.0		--	--	--	--	--	--	--	--	--	--	--
1515	5004	780	2.41		--		--	--	--	92.0 5	--	--	--	--	--	--	--
09/26/75	5050	63.0F	6.8	7.6	102		--	--	--	--	--	--	--	--	--	--	--
0715	5004	800	2.46		0.35 A		--	--	--	--	--	--	--	--	--	--	--
		Y5 1100.00			SANTA ANA RIVER AT E STREET BRIDGE												
10/24/74	5050	80.0F	8.5	7.3	31		--	--	--	--	--	--	--	--	--	--	--
1145	5004	870	1.18		0.35 A		--	--	--	--	--	--	--	--	--	--	--
11/21/74	5050	69.0F	9.5	7.6	14		--	--	--	--	--	--	--	--	--	--	--
0800	5004	890	0.79		0.56 A		--	--	--	--	--	--	--	--	--	--	--
12/20/74	5050	72.0F	8.7	7.3	31		--	--	--	--	--	--	--	--	--	--	--
1145	5004	850	1.39		0.32 A		--	--	--	--	--	--	--	--	--	--	--
01/23/75	5050	68.0F	11.7	7.1	31		--	--	--	--	--	--	--	--	--	--	--
1000	5004	950	1.10		0.41 A		--	--	--	--	--	--	--	--	--	--	--
02/21/75	5050	68.0F	10.1	7.2	35		--	--	--	--	--	--	--	--	--	--	--
1045	5004	850	1.09		0.28 A		--	--	--	--	--	--	--	--	--	--	--
03/28/75	5050	68.0F	9.6	7.2	23		--	--	--	--	--	--	--	--	--	--	--
1015	5004	875	1.50		0.48 A		--	--	--	--	--	--	--	--	--	--	--
04/24/75	5050		9.7	7.2	31		--	--	--	--	--	--	--	--	--	--	--
0845	5004	875	1.31		0.44 A		--	--	--	--	--	--	--	--	--	--	--
06/27/75	5050	82.0F	10.1	7.2	35 E		--	--	--	--	--	--	--	--	--	--	--
1030	5004	850			0.46 A		--	--	--	--	--	--	--	--	--	--	--
07/24/75	5050	80.0F	9.1	7.4	30 E		--	--	--	--	--	--	--	--	--	--	--
0840	5004	860			0.36 A		--	--	--	--	--	--	--	--	--	--	--
08/29/75	5050	82.0F	11.7	7.0	30 E		--	--	--	--	--	--	--	--	--	--	--
1015	5004	925			0.38 A		--	--	--	--	--	--	--	--	--	--	--
09/26/75	5050	82.0F	7.9	7.4	35 E		--	--	--	--	--	--	--	--	--	--	--
1020	5004	930			0.52 A		--	--	--	--	--	--	--	--	--	--	--
		Y5 2400.00			BIG BEAR LAKE NEAR BIG BEAR LAKE												
06/03/75	5101						--	--	--	--	--	--	--	--	--	--	--
	5101				0.06 A		--	--	--	--	--	--	--	--	--	--	--
		Y6 1110.00			SANTA ANA RIVER AT AUBURN BRIDGE NEAR CORONA												
09/04/75	2163	85.0F	5.5	7.8	26.2		--	--	--	--	--	--	--	--	--	--	--
1215	5004	1130			--		--	--	--	7.0 5	--	--	--	--	--	--	--
		Y6 1225.00			SANTA ANA RIVER NEAR NORCO												
10/24/74	5050	62.0F	5.3	7.6	35 E		--	--	--	--	--	--	--	--	--	--	--
0830	5004	1080			0.28 A		--	--	--	--	--	--	--	--	--	--	--
01/23/75	5050	65.0F	5.8	7.6	35 E		--	--	--	--	--	--	--	--	--	--	--
1330	5004	1000			0.62 A		--	--	--	--	--	--	--	--	--	--	--
04/24/75	5050	70.0F	5.1	7.7	35 E		--	--	--	--	--	--	--	--	--	--	--
1130	5004	1000			0.57 A		--	--	--	--	--	--	--	--	--	--	--
07/24/75	5050	77.0F	4.0	7.4	20 E		--	--	--	--	--	--	--	--	--	--	--
1115	5004	1050			0.53 A		--	--	--	--	--	--	--	--	--	--	--
09/04/75	2163	78.0F	3.1	7.4	29 E		--	--	--	--	--	--	--	--	--	--	--
1120	5004	1130			--		--	--	--	3.4 5	--	--	--	--	--	--	--

TABLE D-5 (CONT)

MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP EC	DO G.H.	F-PH L-PH	DISCH MBAS	DEPTH TURB	T-L CHLOR	O+G COLOR	SET S ML/L MG/L	BOD SUS S	COD V SUS S	CYANIDE PHENOLS	TOC DOC	IODIDE T ODOR	BROMIDE SULFITE	T SULF D SULF	CC EXT CA EXT
		Y6 1410.00			SANTA ANA RIVER AT MWD CROSSING												
10/24/74	5050	65.0F	7.3	7.7	21.4		--	--	--	--	--	--	--	--	--	--	--
0915	5004	1000	7.86		0.24 A		--	--	--	--	--	--	--	--	--	--	--
11/21/74	5050	64.0F	6.8	7.7	22.7		--	--	--	--	--	--	--	--	--	--	--
1145	5004	1000	7.88		0.53 A		--	--	--	--	--	--	--	--	--	--	--
12/20/74	5050	59.0F	9.2	7.8	20 E		--	--	--	--	--	--	--	--	--	--	--
0930	5004	1000	7.18		0.20 A		--	--	--	--	--	--	--	--	--	--	--
01/23/75	5050	62.0F	8.5	7.8	25.0		--	--	--	--	--	--	--	--	--	--	--
1100	5004	950	7.20		0.36 A		--	--	--	--	--	--	--	--	--	--	--
02/21/75	5050	58.0F	9.2	7.8	25.0		--	--	--	--	--	--	--	--	--	--	--
0915	5004	1000	7.16		0.44 A		--	--	--	--	--	--	--	--	--	--	--
03/28/75	5050	54.0F	9.0	7.7	31.0		--	--	--	--	--	--	--	--	--	--	--
0815	5004	950	7.99		0.28 A		--	--	--	--	--	--	--	--	--	--	--
04/24/75	5050	70.0F	7.5	7.7	27.8		--	--	--	--	--	--	--	--	--	--	--
1015	5004	950	7.95		0.38 A		--	--	--	--	--	--	--	--	--	--	--
06/27/75	5050	68.0F	7.7	7.8	24.0		--	--	--	--	--	--	--	--	--	--	--
0815	5004	1000	7.90		0.26 A		--	--	--	--	--	--	--	--	--	--	--
07/24/75	5050	73.0F	7.0	7.8	20.7		--	--	--	--	--	--	--	--	--	--	--
0930	5004	1000	7.85		0.35 A		--	--	--	--	--	--	--	--	--	--	--
09/04/75	2103	68.0F	6.9	7.7	20.1		--	--	--	--	--	--	--	--	--	--	--
0830	5004	1130	7.84		--		--	--	--	5.2 5	--	--	--	--	--	--	--
09/26/75	5050	65 F	7.3	7.7	19.4		--	--	--	--	--	--	--	--	--	--	--
0825	5004	1080	7.83		0.36 A		--	--	--	--	--	--	--	--	--	--	--
		Y7 1145.00			SAN TIMOTEO CREEK WATERMAN AVE NEAR SAN BERNARDINO												
11/21/74	5050	52.0F	12.1	8.3	1 E		--	--	--	--	--	--	--	--	--	--	--
0945	5004	370			0.15 A		--	--	--	--	--	--	--	--	--	--	--
01/23/75	5050	42.0F	12.1	8.1	1 E		--	--	--	--	--	--	--	--	--	--	--
0930	5004	550			0.18 A		--	--	--	--	--	--	--	--	--	--	--
04/24/75	5050	58.0F	12.5	8.5	1 E		--	--	--	--	--	--	--	--	--	--	--
0815	5004	275			0.08 A		--	--	--	--	--	--	--	--	--	--	--
		Z2 1702.00			SANTA CLARA RIVER AT HWY 99												
10/02/74	1101	61 F	6.5				--	--	--	7 B	37	--	--	--	--	--	--
0550	1101				--		--	--	--	--	--	--	--	--	--	--	--
10/28/74	1101						--	--	--	--	--	0.00	--	--	--	--	--
	2407				--		--	--	--	--	--	--	--	--	--	--	--
10/28/74	1101	65.0F	6.7				--	--	--	9 B	--	--	--	--	--	--	--
1130	1101				--		--	--	--	94 5	--	--	--	--	--	--	--
11/07/74	1101	45 F	8.0				--	--	--	8 B	13	--	--	--	--	--	--
0550	1101				--		--	--	--	--	--	--	--	--	--	--	--
12/04/74	1101		6.3				--	--	--	--	--	0.005	--	--	--	--	--
	2407				--		--	--	--	--	--	--	--	--	--	--	--
12/04/74	1101	53 F	6.3				--	--	--	22 B	--	--	--	--	--	--	--
	1101				--		--	--	--	144 5	--	--	--	--	--	--	--
12/06/74	1101		8.1				--	--	--	--	--	0.00	--	--	--	--	--
	2407				--		--	--	--	--	--	--	--	--	--	--	--
12/06/74	1101	54 F	8.1				--	--	--	6 B	1	--	--	--	--	--	--
0550	1101				--		--	--	--	--	--	--	--	--	--	--	--
01/07/75	1101	52 F	7.3				--	--	--	8 B	35	--	--	--	--	--	--
0610	1101				--		--	--	--	--	--	--	--	--	--	--	--
02/02/75	1101						--	--	--	--	--	0.00	--	--	--	--	--
	2407*				--		--	--	--	--	--	--	--	--	--	--	--
02/03/75	1101	54 F	8.3	7.9			--	--	--	11 B	--	--	--	--	--	--	--
1000	1101				--		--	--	--	1666 5	--	--	--	--	--	--	--
02/05/75	1101	53 F	7.0	8.2			--	--	--	2 B	12	--	--	--	--	--	--
0605	1101				--		--	--	--	--	--	--	--	--	--	--	--
03/06/75	1101	52 F	8.6				--	--	--	9 B	75	--	--	--	--	--	--
0550	1101				--		--	--	--	--	--	--	--	--	--	--	--
04/04/75	1101	52 F	7.4				--	--	--	1 B	24	--	--	--	--	--	--
0515	1101				--		--	--	--	--	--	--	--	--	--	--	--
05/05/75	1101	50.8F	8.1				--	--	--	3 B	13	--	--	--	--	--	--
0550	1101				--		--	--	--	--	--	--	--	--	--	--	--
06/03/75	1101	61 F	7.8				--	--	--	3 B	28	--	--	--	--	--	--
0530	1101				--		--	--	--	--	--	--	--	--	--	--	--
07/02/75	1101	58 F	5.9				--	--	--	4 B	60	--	--	--	--	--	--
0640	1101				--		--	--	--	--	--	--	--	--	--	--	--
07/05/75	1101	68 F	6.2				--	--	--	19 B	62	--	--	--	--	--	--
0540	1101				--		--	--	--	--	--	--	--	--	--	--	--
08/07/75	1101	62 F	7.2				--	--	--	5 B	40	--	--	--	--	--	--
0540	1101				--		--	--	--	--	--	--	--	--	--	--	--

SEE PAGE 356 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-5 (CONT.)

MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP EC	DO G.H.	F-PH L-PH	DISCH MBAS	DEPTH TURB	T-L CHLOR	O+G COLOR	SET S ML/L MG/L	BOD SUS S	COD V SUS S	CYANIDE PHENOLS	TOC DOC	IODIDE T ODOR	BROMIDE SULFITE	T SULF D SULF	CC EXT CA EXT
		Z5 1020.10			MALIBU CREEK AT PACIFIC COAST HWY												
10/16/74	1101	60 F	4.5				--	--	--	10 B	16	--	--	--	--	--	--
0510	1101				--		--	--	--	--	--	--	--	--	--	--	--
11/21/74	1101	51 F	4.9				--	--	--	2 B	9	--	--	--	--	--	--
0630	1101				--		--	--	--	--	--	--	--	--	--	--	--
12/20/74	1101	48 F	9.6				--	--	--	7 B	2	--	--	--	--	--	--
0630	1101				--		--	--	--	--	--	--	--	--	--	--	--
01/21/75	1101	45 F	9.6				--	--	--	--	20	--	--	--	--	--	--
0600	1101				--		--	--	--	--	--	--	--	--	--	--	--
02/02/75	1101						--	--	--	--	--	0.00	--	--	--	--	--
	2467				--		--	--	--	--	--	--	--	--	--	--	--
02/19/75	1101	45 F	9.8				--	--	--	4 B	11	--	--	--	--	--	--
0605	1101				--		--	--	--	--	--	--	--	--	--	--	--
03/20/75	1101	50 F	8.7				--	--	--	5 B	12	--	--	--	--	--	--
0700	1101				--		--	--	--	--	--	--	--	--	--	--	--
04/18/75	1101	50 F	8.6				--	--	--	7 B	12	--	--	--	--	--	--
0500	1101				--		--	--	--	--	--	--	--	--	--	--	--
05/19/75	1101	62 F	5.8				--	--	--	4 B	17	--	--	--	--	--	--
0510	1101				--		--	--	--	--	--	--	--	--	--	--	--
06/17/75	1101	69 F	9.0				--	--	--	7 B	25	--	--	--	--	--	--
0530	1101				--		--	--	--	--	--	--	--	--	--	--	--
07/16/75	1101	65 F	3.1				--	--	--	7 B	41	--	--	--	--	--	--
0500	1101				--		--	--	--	--	--	--	--	--	--	--	--
08/21/75	1101	65 F	3.1				--	--	--	2 B	16	--	--	--	--	--	--
0510	1101				--		--	--	--	--	--	--	--	--	--	--	--
09/19/75	1101	70 F	7.8				--	--	--	4 B	19	--	--	--	--	--	--
0515	1101				--		--	--	--	--	--	--	--	--	--	--	--
		Z5 1150.50			MALIBU CREEK BELOW COLD CREEK												
10/28/74	1101	55.0F					--	--	--	--	--	0.00	--	--	--	--	--
	2467				--		--	--	--	--	--	--	--	--	--	--	--
10/28/74	1101	65.0F	5.8				--	--	--	9 B	--	--	--	--	--	--	--
1315	1101				--		--	--	--	2 5	--	--	--	--	--	--	--
12/04/74	1101	55.0F					--	--	--	--	--	0.00	--	--	--	--	--
	2467				--		--	--	--	--	--	--	--	--	--	--	--
12/04/74	1101	55 F	7.4				--	--	--	7 B	--	--	--	--	--	--	--
0110	1101				--		--	--	--	56 5	--	--	--	--	--	--	--
02/03/75	1101	52 F	10.4				--	--	--	8 B	--	--	--	--	--	--	--
1230	1101				--		--	--	--	245 5	--	--	--	--	--	--	--
		Z5 2150.00			TOPANGA CREEK ABOVE PACIFIC COAST HWY												
10/16/74	1101	55 F	8.6				--	--	--	4 B	12	--	--	--	--	--	--
0530	1101				--		--	--	--	--	--	--	--	--	--	--	--
10/28/74	1101						--	--	--	--	--	0.00	--	--	--	--	--
	2467				--		--	--	--	--	--	--	--	--	--	--	--
10/28/74	1101	64.0F	7.5				--	--	--	7 B	--	--	--	--	--	--	--
1230	1101				--		--	--	--	17 5	--	--	--	--	--	--	--
11/21/74	1101	49 F	8.1				--	--	--	2 B	5	--	--	--	--	--	--
0700	1101				--		--	--	--	--	--	--	--	--	--	--	--
12/04/74	1101		8.3				--	--	--	--	--	0.00	--	--	--	--	--
	2467				--		--	--	--	--	--	--	--	--	--	--	--
12/04/74	1101		8.3				--	--	--	27 B	--	--	--	--	--	--	--
0300	1101				--		--	--	--	708 5	--	--	--	--	--	--	--
12/20/74	1101	46 F	9.8				--	--	--	3 B	6	--	--	--	--	--	--
0715	1101				--		--	--	--	--	--	--	--	--	--	--	--
01/21/75	1101	42 F	10.8				--	--	--	--	16	--	--	--	--	--	--
0630	1101				--		--	--	--	--	--	--	--	--	--	--	--
02/02/75	1101						--	--	--	--	--	0.00	--	--	--	--	--
	2467				--		--	--	--	--	--	--	--	--	--	--	--
02/03/75	1101	48 F	10.2				--	--	--	8 B	--	--	--	--	--	--	--
1300	1101				--		--	--	--	445 5	--	--	--	--	--	--	--
02/19/75	1101	42 F	11.1				--	--	--	2 B	14	--	--	--	--	--	--
0630	1101				--		--	--	--	--	--	--	--	--	--	--	--
03/20/75	1101	50 F	9.7				--	--	--	2 B	12	--	--	--	--	--	--
0630	1101				--		--	--	--	--	--	--	--	--	--	--	--
04/18/75	1101	45 F	10.8				--	--	--	2 B	16	--	--	--	--	--	--
0530	1101				--		--	--	--	--	--	--	--	--	--	--	--
05/19/75	1101	60 F	8.3				--	--	--	1 B	13	--	--	--	--	--	--
0530	1101				--		--	--	--	--	--	--	--	--	--	--	--
06/17/75	1101	65 F	7.2				--	--	--	3 B	24	--	--	--	--	--	--
0500	1101				--		--	--	--	--	--	--	--	--	--	--	--
07/16/75	1101	60 F	7.9				--	--	--	0.0 B	29	--	--	--	--	--	--
0530	1101				--		--	--	--	--	--	--	--	--	--	--	--
08/21/75	1101	63 F	7.2				--	--	--	1 B	10	--	--	--	--	--	--
0530	1101				--		--	--	--	--	--	--	--	--	--	--	--
09/19/75	1101	68 F	6.1				--	--	--	2 B	140	--	--	--	--	--	--
0430	1101				--		--	--	--	--	--	--	--	--	--	--	--

SEE PAGE 356 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-5 (CONT)

MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP EC	DO G.H.	F-PH L-PH	DISCH MBAS	DEPTH TURB	T-L CHLOR	O-G COLOR	SET S ML/L MG/L	BOD SUS S	COD V SUS S	CYANIDE PHENOLS	TOC DOC	IODIDE T ODOR	BROMIDE SULFITE	T SULF D SULF	CC EXT CA EXT
		Z5 3200.10			BALLONA CREEK AT LINCOLN BLVD												
10/17/74	1101	69 F	1.5				--	--	--	17 B	707	--	--	--	--	--	--
0350	1101				--		--	--	--	--	--	--	--	--	--	--	--
10/28/74	1101						--	--	--	--	--	0.00	--	--	--	--	--
	2467				--		--	--	--	--	--	--	--	--	--	--	--
10/28/74	1101	66.0F	4.3				--	--	--	67 B	--	--	--	--	--	--	--
1130	1101				--		--	--	--	746 5	--	--	--	--	--	--	--
11/21/74	1101	63 F	4.2				--	--	--	6 B	58	--	--	--	--	--	--
0650	1101				--		--	--	--	--	--	--	--	--	--	--	--
12/04/74	1101		5.8				--	--	--	32 B	--	--	--	--	--	--	--
	1101				--		--	--	--	313 5	--	--	--	--	--	--	--
12/04/74	1101		6.8				--	--	--	--	--	0.00	--	--	--	--	--
	2467				--		--	--	--	--	--	--	--	--	--	--	--
12/20/74	1101	52 F	5.9				--	--	--	6 B	87	--	--	--	--	--	--
0640	1101				--		--	--	--	--	--	--	--	--	--	--	--
01/21/75	1101	52 F	6.0				--	--	--	--	221	--	--	--	--	--	--
0600	1101				--		--	--	--	--	--	--	--	--	--	--	--
02/02/75	1101						--	--	--	--	--	0.00	--	--	--	--	--
	2467				--		--	--	--	--	--	--	--	--	--	--	--
02/03/75	1101	53 F	9.3				--	--	--	17 B	--	--	--	--	--	--	--
1120	1101				--		--	--	--	165 5	--	--	--	--	--	--	--
02/19/75	1101	50 F	4.9				--	--	--	8 B	98	--	--	--	--	--	--
0630	1101				--		--	--	--	--	--	--	--	--	--	--	--
03/20/75	1101	62 F	5.2				--	--	--	13 B	121	--	--	--	--	--	--
0620	1101				--		--	--	--	--	--	--	--	--	--	--	--
04/18/75	1101	48 F	7.2				--	--	--	16 B	114	--	--	--	--	--	--
0500	1101				--		--	--	--	--	--	--	--	--	--	--	--
05/19/75	1101	66 F	6.0				--	--	--	4 B	115	--	--	--	--	--	--
0500	1101				--		--	--	--	--	--	--	--	--	--	--	--
06/17/75	1101	64 F	5.9				--	--	--	5 B	110	--	--	--	--	--	--
0510	1101				--		--	--	--	--	--	--	--	--	--	--	--
07/16/75	1101	65 F	1.4				--	--	--	3 B	70	--	--	--	--	--	--
0500	1101				--		--	--	--	--	--	--	--	--	--	--	--
08/21/75	1101	67 F	0.0				--	--	--	18 B	201	--	--	--	--	--	--
0520	1101				--		--	--	--	--	--	--	--	--	--	--	--
09/19/75	1101	64 F	0.5				--	--	--	6 B	50	--	--	--	--	--	--
0600	1101				--		--	--	--	--	--	--	--	--	--	--	--
		Z5 3230.10			CENTINELA CREEK AT CENTINELA BLVD												
10/16/74	1101	62 F	4.7				--	--	--	11 B	167	--	--	--	--	--	--
0415	1101				--		--	--	--	--	--	--	--	--	--	--	--
11/21/74	1101	65 F	6.3				--	--	--	20 B	142	--	--	--	--	--	--
0630	1101				--		--	--	--	--	--	--	--	--	--	--	--
12/06/74	1101						--	--	--	--	--	0.00	--	--	--	--	--
	2467				--		--	--	--	--	--	--	--	--	--	--	--
12/20/74	1101	50 F	7.3				--	--	--	8 B	53	--	--	--	--	--	--
0540	1101				--		--	--	--	--	--	--	--	--	--	--	--
01/21/75	1101	50 F	8.1				--	--	--	--	436	--	--	--	--	--	--
0645	1101				--		--	--	--	--	--	--	--	--	--	--	--
02/19/75	1101	40 F	9.2				--	--	--	8 B	71	--	--	--	--	--	--
0615	1101				--		--	--	--	--	--	--	--	--	--	--	--
03/20/75	1101	55 F	7.2				--	--	--	0.0 B	75	--	--	--	--	--	--
0645	1101				--		--	--	--	--	--	--	--	--	--	--	--
04/18/75	1101	48 F	6.7				--	--	--	11 B	101	--	--	--	--	--	--
0530	1101				--		--	--	--	--	--	--	--	--	--	--	--
05/19/75	1101	60 F					--	--	--	16 B	49	--	--	--	--	--	--
0530	1101				--		--	--	--	--	--	--	--	--	--	--	--
07/16/75	1101	66 F	3.9				--	--	--	18 B	134	--	--	--	--	--	--
0520	1101				--		--	--	--	--	--	--	--	--	--	--	--
08/21/75	1101	65 F	4.8				--	--	--	8 B	87	--	--	--	--	--	--
0530	1101				--		--	--	--	--	--	--	--	--	--	--	--
09/19/75	1101	66 F	4.1				--	--	--	7 B	87	--	--	--	--	--	--
0645	1101				--		--	--	--	--	--	--	--	--	--	--	--
		Z5 3250.10			BALLONA CREEK AT CENTINELA BLVD												
10/16/74	1101	62 F	5.8				--	--	--	5 B	119	--	--	--	--	--	--
0430	1101				--		--	--	--	--	--	--	--	--	--	--	--
11/21/74	1101	60 F	6.4				--	--	--	25 B	144	--	--	--	--	--	--
0615	1101				--		--	--	--	--	--	--	--	--	--	--	--
12/20/74	1101	48 F	8.4				--	--	--	10 B	69	--	--	--	--	--	--
0600	1101				--		--	--	--	--	--	--	--	--	--	--	--
01/21/75	1101	51 F	5.7				--	--	--	--	86	--	--	--	--	--	--
0630	1101				--		--	--	--	--	--	--	--	--	--	--	--
02/19/75	1101	45 F	7.4				--	--	--	8 B	82	--	--	--	--	--	--
0620	1101				--		--	--	--	--	--	--	--	--	--	--	--
03/20/75	1101	55 F	4.7				--	--	--	9 B	96	--	--	--	--	--	--
0630	1101				--		--	--	--	--	--	--	--	--	--	--	--

SEE PAGE 356 FOR KEY TO TERMS AND ABBREVIATIONS

MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP EC	DO G.H.	F-PH L-PH	DISCH MBAS	DEPTH TURB	T-L CHLOR	O+G COLOR	SET S ML/L MG/L	BOD SUS S	COD V SUS S	CYANIDE PHENOLS	TOC DOC	IODIDE T ODOR	BROMIDE SULFITE	T SULF D SULF	CC EXT CA EXT
		Z5	3250.10		BALLONA CREEK AT CENTINELA BLVD							CONTINUED					
04/18/75	1101	48 F	9.2				--	--	--	5 B	77	--	--	--	--	--	--
0545	1101				--		--	--	--	--	--	--	--	--	--	--	--
05/19/75	1101	60 F	4.6				--	--	--	13 B	93	--	--	--	--	--	--
0515	1101				--		--	--	--	--	--	--	--	--	--	--	--
06/17/75	1101	61 F	6.1				--	--	--	15 B	86	--	--	--	--	--	--
0530	1101				--		--	--	--	--	--	--	--	--	--	--	--
07/16/75	1101	66 F	5.5				--	--	--	1 B	45	--	--	--	--	--	--
0540	1101				--		--	--	--	--	--	--	--	--	--	--	--
08/21/75	1101	65 F	2.3				--	--	--	34 B	154	--	--	--	--	--	--
0540	1101				--		--	--	--	--	--	--	--	--	--	--	--
09/19/75	1101	66 F	3.8				--	--	--	6 B	81	--	--	--	--	--	--
0630	1101				--		--	--	--	--	--	--	--	--	--	--	--
		Z5	3300.00		BALLONA CREEK NR CULVER CITY (AT SAWTELLE BLVD)												
10/16/74	1101	62 F	5.9				--	--	--	6 B	91	--	--	--	--	--	--
0450	1101				--		--	--	--	--	--	--	--	--	--	--	--
11/21/74	1101	65 F	5.8				--	--	--	6 B	81	--	--	--	--	--	--
0545	1101				--		--	--	--	--	--	--	--	--	--	--	--
12/06/74	1101		7.6				--	--	--	--	--	0.00	--	--	--	--	--
	2407				--		--	--	--	--	--	--	--	--	--	--	--
12/20/74	1101	56 F	7.6				--	--	--	7 B	53	--	--	--	--	--	--
0540	1101				--		--	--	--	--	--	--	--	--	--	--	--
01/21/75	1101	50 F	7.4				--	--	--	--	86	--	--	--	--	--	--
0715	1101				--		--	--	--	--	--	--	--	--	--	--	--
02/19/75	1101	45 F	9.4				--	--	--	8 B	77	--	--	--	--	--	--
0710	1101				--		--	--	--	--	--	--	--	--	--	--	--
03/20/75	1101	56 F	5.6				--	--	--	11 B	110	--	--	--	--	--	--
0715	1101				--		--	--	--	--	--	--	--	--	--	--	--
04/18/75	1101	49 F	7.7				--	--	--	14 B	128	--	--	--	--	--	--
0600	1101				--		--	--	--	--	--	--	--	--	--	--	--
05/19/75	1101	61 F	5.8				--	--	--	10 B	88	--	--	--	--	--	--
0700	1101				--		--	--	--	--	--	--	--	--	--	--	--
06/17/75	1101	62 F	6.5				--	--	--	9 B	87	--	--	--	--	--	--
0545	1101				--		--	--	--	--	--	--	--	--	--	--	--
07/16/75	1101	67.0F	6.6				--	--	--	0.0 B	29	--	--	--	--	--	--
0615	1101				--		--	--	--	--	--	--	--	--	--	--	--
08/21/75	1101	65 F	5.0				--	--	--	17 B	96	--	--	--	--	--	--
0600	1101				--		--	--	--	--	--	--	--	--	--	--	--
09/19/75	1101	66 F	1.4				--	--	--	10 B	152	--	--	--	--	--	--
0500	1101				--		--	--	--	--	--	--	--	--	--	--	--
		Z5	3400.00		BALLONA CREEK AT CURSON ST												
10/16/74	1101	60 F	6.0				--	--	--	7 B	72	--	--	--	--	--	--
0515	1101				--		--	--	--	--	--	--	--	--	--	--	--
10/28/74	1101						--	--	--	--	--	0.00	--	--	--	--	--
	2407				--		--	--	--	--	--	--	--	--	--	--	--
10/28/74	1101	64.0F	6.4				--	--	--	38 B	--	--	--	--	--	--	--
1100	1101				--		--	--	--	204 5	--	--	--	--	--	--	--
11/21/74	1101	63 F	6.8				--	--	--	2 B	86	--	--	--	--	--	--
0715	1101				--		--	--	--	--	--	--	--	--	--	--	--
12/04/74	1101		8.6				--	--	--	--	--	0.00	--	--	--	--	--
	2407				--		--	--	--	--	--	--	--	--	--	--	--
12/04/74	1101	55 F	8.6				--	--	--	17 B	--	--	--	--	--	--	--
2200	1101				--		--	--	--	265 5	--	--	--	--	--	--	--
12/06/74	1101		6.4				--	--	--	--	--	0.00	--	--	--	--	--
	2407				--		--	--	--	--	--	--	--	--	--	--	--
12/20/74	1101	56 F	6.4				--	--	--	7 B	49	--	--	--	--	--	--
0720	1101				--		--	--	--	--	--	--	--	--	--	--	--
01/21/75	1101	56 F	7.2				--	--	--	--	97	--	--	--	--	--	--
0730	1101				--		--	--	--	--	--	--	--	--	--	--	--
02/02/75	1101						--	--	--	--	--	0.008	--	--	--	--	--
	2407				--		--	--	--	--	--	--	--	--	--	--	--
02/03/75	1101	51 F	9.8				--	--	--	12 B	--	--	--	--	--	--	--
1030	1101				--		--	--	--	75.0 5	--	--	--	--	--	--	--
02/19/75	1101	54 F	7.3				--	--	--	17 B	104	--	--	--	--	--	--
0740	1101				--		--	--	--	--	--	--	--	--	--	--	--
03/20/75	1101	59 F	8.4				--	--	--	4 B	122	--	--	--	--	--	--
0730	1101				--		--	--	--	--	--	--	--	--	--	--	--
04/18/75	1101	54 F	6.3				--	--	--	6 B	110	--	--	--	--	--	--
0630	1101				--		--	--	--	--	--	--	--	--	--	--	--
05/19/75	1101	63 F	5.4				--	--	--	6 B	61	--	--	--	--	--	--
0630	1101				--		--	--	--	--	--	--	--	--	--	--	--
06/17/75	1101	64 F	6.5				--	--	--	6 B	82	--	--	--	--	--	--
0600	1101				--		--	--	--	--	--	--	--	--	--	--	--
07/16/75	1101	70 F	7.4				--	--	--	1 B	45	--	--	--	--	--	--
0640	1101				--		--	--	--	--	--	--	--	--	--	--	--

SEE PAGE 356 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-5 (CONT)

MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP EC	DO G.H.	F-PH L-PH	DISCH MBAS	DEPTH TURB	T-L CHLOR	O+G COLOR	SET S ML/L MG/L	BOD SUS S	COD V SUS S	CYANIDE PHENOLS	TOC DOC	IODIDE T ODOR	BROMIDE SULFITE	T SULF D SULF	CC EXT CA EXT
		Z5 3400.00			BALLONA CREEK AT CURSON ST							CONTINUED					
08/21/75	1101	68 F	6.7				--	--	--	5 B	44	--	--	--	--	--	--
0630	1101				--		--	--	--	--	--	--	--	--	--	--	--
09/16/75	1101	67 F	5.6				--	--	--	10 A	116	--	--	--	--	--	--
0530	1101				--		--	--	--	--	--	--	--	--	--	--	--
		Z5 7600.60			KENTER DRAIN AT PICO BLVD												
11/21/74	1101	54 F	5.1				--	--	--	3 A	83	--	--	--	--	--	--
0720	1101				--		--	--	--	--	--	--	--	--	--	--	--
12/20/74	1101	55 F	7.6				--	--	--	14 B	161	--	--	--	--	--	--
0800	1101				--		--	--	--	--	--	--	--	--	--	--	--
01/21/75	1101	56 F	7.6				--	--	--	--	105	--	--	--	--	--	--
0715	1101				--		--	--	--	--	--	--	--	--	--	--	--
03/20/75	1101	59 F	5.9				--	--	--	14 A	262	--	--	--	--	--	--
0550	1101				--		--	--	--	--	--	--	--	--	--	--	--
		Z6 1100.00			LOS ANGELES RIVER AT PACIFIC COAST HWY												
10/02/74	9547	68 F	2.0				--	3	--	4.4 B	--	--	--	--	--	--	--
1000	9547				--		--	--	--	12 A	--	0.00	--	--	--	--	--
11/06/74	9547	64 F	0.7				--	1	--	32.2 A	--	--	--	--	--	--	--
1030	9547				--		--	--	--	6 B	--	0.07	--	--	--	--	--
12/11/74	9547	59.5F	1.8				--	7	--	14.8 A	--	--	--	--	--	--	--
1050	9547				--		--	--	--	40 B	--	0.03	--	--	--	--	--
01/08/75	9547	58 F	1.4				--	3	--	9.7 A	--	--	--	--	--	--	--
1200	9547				--		--	--	--	3 A	--	0.06	--	--	--	--	--
02/19/75	9547	57.5F	2.3				--	6	--	8.8 A	--	--	--	--	--	--	--
1030	9547				--		--	--	--	11 A	--	0.06	--	--	--	--	--
03/19/75	9547	61.5F	3.6				--	3	--	5.6 A	--	--	--	--	--	--	--
1020	9547				--		--	--	--	2 B	--	0.02	--	--	--	--	--
04/02/75	9547	61.5F	3.1				--	2	--	7.3 A	--	--	--	--	--	--	--
1015	9547				--		--	--	--	8 B	--	0.02	--	--	--	--	--
05/07/75	9547	66.0F	6.7				--	1	--	13.5 B	--	--	--	--	--	--	--
1035	9547				--		--	--	--	12 A	--	0.03	--	--	--	--	--
06/04/75	9547	65.0F	3.1				--	3	--	10.0 B	--	--	--	--	--	--	--
1025	9547				--		--	--	--	44 A	--	0.	--	--	--	--	--
07/02/75	9547	71.5F	0.3				--	5	--	18.5 A	--	--	--	--	--	--	--
1115	9547				--		--	--	--	23 B	--	0.03	--	--	--	--	--
08/06/75	9547	74 F	0.5				--	1	--	9.6 A	--	--	--	--	--	--	--
1045	9547				--		--	--	--	10 B	--	0.03	--	--	--	--	--
09/03/75	9547	71.0F	8.1				--	11	--	31.5 A	--	--	--	--	--	--	--
1030	9547				--		--	--	--	184 A	--	0.	--	--	--	--	--
		Z6 1120.10			LOS ANGELES RIVER AT WILLOW STREET												
10/02/74	1101	68 F	3.3				--	--	--	10 A	57	--	--	--	--	--	--
0400	1101				--		--	--	--	--	--	--	--	--	--	--	--
10/02/74	9547	70 F	16.5				--	1	--	4.8 B	--	--	--	--	--	--	--
1130	9547				--		--	--	--	26 A	--	0.00	--	--	--	--	--
11/06/74	9547	66 F	23.0				--	1	--	13.0 B	--	--	--	--	--	--	--
1215	9547				--		--	--	--	8 B	--	0.00	--	--	--	--	--
11/07/74	1101	49 F	7.5				--	--	--	13 B	52	--	--	--	--	--	--
0630	1101				--		--	--	--	--	--	--	--	--	--	--	--
12/06/74	1101		9.5				--	--	--	--	--	0.00	--	--	--	--	--
	2407				--		--	--	--	--	--	--	--	--	--	--	--
12/06/74	1101	50 F	9.5				--	--	--	13 A	46	--	--	--	--	--	--
0620	1101				--		--	--	--	--	--	--	--	--	--	--	--
12/11/74	9547	58 F	12.9				--	8	--	39.9 B	--	--	--	--	--	--	--
1200	9547				--		--	--	--	24 A	--	0.01	--	--	--	--	--
01/07/75	1101	51 F	8.6				--	--	--	9 A	33	--	--	--	--	--	--
0600	1101				--		--	--	--	--	--	--	--	--	--	--	--
01/08/75	9547	56 F	12.2				--	3	--	6.7 B	--	--	--	--	--	--	--
1100	9547				--		--	--	--	2 A	--	0.00	--	--	--	--	--
02/05/75	1101	58 F	8.6				--	--	--	25 A	105	--	. .	--	--	--	--
0700	1101				--		--	--	--	--	--	--	--	--	--	--	--
02/19/75	9547	55.[illegible]F	15.5				--	6	--	7.0 A	--	--	--	--	--	--	--
1055	9547				--		--	--	--	9 B	--	0.	--	--	--	--	--
03/06/75	1101	51 F	8.8				--	--	--	8 A	59	--	--	--	--	--	--
0650	1101				--		--	--	--	--	--	--	--	--	--	--	--
03/19/75	9547	60.5F	10.8				--	2	--	4.9 A	--	--	--	--	--	--	--
1045	9547				--		--	--	--	4 A	--	0.01	--	--	--	--	--
04/02/75	9547	61.5F	13.2				--	4	--	7.8 A	--	--	--	--	--	--	--
1045	9547				--		--	--	--	8 A	--	0.	--	--	--	--	--
04/06/75	1101	53 F	4.9				--	--	--	10 A	4	--	--	--	--	--	--
0530	1101				--		--	--	--	--	--	--	--	--	--	--	--
05/05/75	1101	52 F	4.0				--	--	--	18 A	76	--	--	--	--	--	--
0515	1101				--		--	--	--	--	--	--	--	--	--	--	--
05/07/75	9547	67.5F	20.7				--	2	--	12.4 A	--	--	--	--	--	--	--
1100	9547				--		--	--	--	2 A	--	0.00	--	--	--	--	--

SEE PAGE 356 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-5 (CONT)

MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP EC	DO G.H.	F-PH L-PH	DISCH MBAS	DEPTH TURB	T+L CHLOR	O+G COLOR	SET S ML/L MG/L	BOD SUS S	COD V SUS S	CYANIDE PHENOLS	TOC DOC	IODIDE T ODOR	BROMIDE SULFITE	T SULF D SULF	CC EXT CA EXT
		26 1120.10			LOS ANGELES RIVER AT WILLOW STREET							CONTINUED					
06/03/75	1101	61 F	4.3				--	--	--	15 A	86	--	--	--	--	--	--
0515	1101				--		--	--	--	--	--	--	--	--	--	--	--
06/04/75	9547	63.5F	11.3				--	8	--	6.2 B	--	--	--	--	--	--	--
1045	9547				--		--	--	--	11 8	--	0.	--	--	--	--	--
07/02/75	1101	67 F	2.6				--	--	--	17 B	88	--	--	--	--	--	--
0515	1101				--		--	--	--	--	--	--	--	--	--	--	--
07/02/75	9547	69.0F	10.2				--	5	--	8.4 B	--	--	--	--	--	--	--
0955	9547				--		--	--	--	5 8	--	0.	--	--	--	--	--
08/06/75	9547	79 F	20.0				--	2	--	12.5 B	--	--	--	--	--	--	--
1230	9547				--		--	--	--	8 A	--	0.00	--	--	--	--	--
08/07/75	1101	73 F	4.7				--	--	--	15 A	63	--	--	--	--	--	--
0550	1101				--		--	--	--	--	--	--	--	--	--	--	--
09/03/75	9547	72.0F	21.2				--	7	--	24.6 A	--	--	--	--	--	--	--
1050	9547				--		--	--	--	15 8	--	0.	--	--	--	--	--
09/05/75	1101	66 F	4.2				--	--	--	21 8	74	--	--	--	--	--	--
0500	1101				--		--	--	--	--	--	--	--	--	--	--	--
		26 1138.80			LOS ANGELES RIVER BELOW WARDLOW ROAD												
10/02/74	9547	70 F	20.0				--	1	--	8.2 A	--	--	--	--	--	--	--
1100	9547				--		--	--	--	33 8	--	0.00	--	--	--	--	--
10/28/74	1101	58.0F					--	--	--	--	--	0.00	--	--	--	--	--
	2407				--		--	--	--	--	--	--	--	--	--	--	--
10/28/74	1101	63.0F	3.6				--	--	--	70 B	--	--	--	--	--	--	--
1210	1101				--		--	--	--	376 5	--	--	--	--	--	--	--
11/06/74	9547	65 F	23.8				--	1	--	12.0 A	--	--	--	--	--	--	--
1155	9547				--		--	--	--	5 8	--	0.00	--	--	--	--	--
12/04/74	1101	58.0F					--	--	--	--	--	0.00	--	--	--	--	--
	2407				--		--	--	--	--	--	--	--	--	--	--	--
12/04/74	1101	58 F	7.2				--	--	--	17 B	--	--	--	--	--	--	--
0130	1101				--		--	--	--	54 5	--	--	--	--	--	--	--
12/11/74	9547	56.5F	13.1				--	7	--	32.1 B	--	--	--	--	--	--	--
1145	9547				--		--	--	--	28 A	--	0.01	--	--	--	--	--
01/08/75	9547	55.5F	12.4				--	3	--	4.9 A	--	--	--	--	--	--	--
1055	9547				--		--	--	--	2 8	--	0.00	--	--	--	--	--
02/02/75	1101						--	--	--	--	--	0.008	--	--	--	--	--
	2407				--		--	--	--	--	--	--	--	--	--	--	--
02/03/75	1101	50 F	9.7	6.9			--	--	--	9 A	--	--	--	--	--	--	--
1220	1101				--		--	--	--	70 5	--	--	--	--	--	--	--
02/19/75	9547	57.0F	16.1				--	4	--	8.1 A	--	--	--	-	--	--	--
1115	9547				--		--	--	--	9 8	--	0.	--	--	--	--	--
03/19/75	9547	64 F	11.2				--	2	--	5.2 A	--	--	--	--	--	--	--
1100	9547				--		--	--	--	2 8	--	0.01	--	--	--	--	--
04/02/75	9547	62.0F	13.2				--	1	--	8.1 B	--	--	--	--	--	--	--
1105	9547				--		--	--	--	18 A	--	0.	--	--	--	--	--
05/07/75	9547	68.5F	23.8				--	1	--	13.3 A	--	--	--	--	--	--	--
1115	9547				--		--	--	--	12 8	--	0.02	--	--	--	--	--
06/04/75	9547	63.5F	12.7				--	4	--	9.6 A	--	--	--	--	--	--	--
1055	9547				--		--	--	--	4 8	--	0.	--	--	--	--	--
07/02/75	9547	74.5F	11.5				--	4	--	9.0 A	--	--	--	--	--	--	--
1010	9547				--		--	--	--	6 8	--	0.	--	--	--	--	--
08/06/75	9547	79 F	19.8				--	1	--	12.9 B	--	--	--	--	--	--	--
1200	9547				--		--	--	--	10 8	--	0.00	--	--	--	--	--
09/03/75	9547	73.5F	21.3				--	4	--	26.7 A	--	--	--	--	--	--	--
1100	9547				--		--	--	--	23 8	--	0.	--	--	--	--	--
		26 1100.60			COMPTON CREEK AT DEL AMO BLVD												
10/28/74	1101						--	--	--	--	--	0.00	--	--	--	--	--
	2407				--		--	--	--	--	--	--	--	--	--	--	--
10/28/74	1101	61.0F	4.1				--	--	--	56 A	--	--	--	--	--	--	--
1240	1101				--		--	--	--	31 5	--	--	--	--	--	--	--
12/04/74	1101						--	--	--	--	--	0.00	--	--	--	--	--
	2407				--		--	--	--	--	--	--	--	--	--	--	--
12/04/74	1101	55 F	4.9				--	--	--	5 A	--	--	--	--	--	--	--
0030	1101				--		--	--	--	16 5	--	--	--	--	--	--	--
02/02/75	1101						--	--	--	--	--	0.004	--	--	--	--	--
	2407				--		--	--	--	--	--	--	--	--	--	--	--
02/03/75	1101	50	9.8	7.6			--	--	--	7 A	--	--	--	--	--	--	--
1150	1101				--		--	--	--	70 5	--	--	--	--	--	--	--
		26 1251.0			LOS ANGELES RIVER AT FIRESTONE BLVD												
10/02/74	1101	65 F	3.5				--	--	--	11 A	61	--	--	--	--	--	--
0530	1101				--		--	--	--	--	--	--	--	--	--	--	--
10/28/74	1101						--	--	--	--	--	0.00	--	--	--	--	--
	2407				--		--	--	--	--	--	--	--	--	--	--	--
10/28/74	1101	63. F	[illegible]				--	--	--	37 A	--	--	--	--	--	--	--
1310	1101				--		--	--	--	31 5	--	--	--	--	--	--	--

SEE PAGE 356 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-5 (CONT)

MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE	SAMP	TEMP	DO	F-PH	DISCH	DEPTH	T-L	O+G	SET S ML/L	BOD		COD	CYANIDE	TOC	IODIDE	BROMIDE	T SULF	CC EXT
TIME	LAB	EC	G.H.	L-PH	MBAS	TURB	CHLOR	COLOR	MG/L	SUS S		V SUS S	PHENOLS	DOC	T ODOR	SULFITE	D SULF	CA EXT
		26	1250.00		LOS ANGELES RIVER AT FIRESTONE BLVD								CONTINUED					
11/07/74	1101	50 F	8.6				--	--	--	13	B	46	--	--	--	--	--	--
0700	1101				--		--	--	--	--		--	--	--	--	--	--	--
12/04/74	1101		7.2				--	--	--	--		--	0.00	--	--	--	--	--
	2407				--		--	--	--	--		--	--	--	--	--	--	--
12/04/74	1101	59 F	7.2				--	--	--	26	B	--	--	--	--	--	--	--
0005	1101				--		--	--	--	99	5	--	--	--	--	--	--	--
12/06/74	1101	59 F	9.3				--	--	--	11	A	33	--	--	--	--	--	--
0655	1101				--		--	--	--	--		--	--	--	--	--	--	--
01/07/75	1101	56 F	8.1				--	--	--	7	B	40	--	--	--	--	--	--
0700	1101				--		--	--	--	--		--	--	--	--	--	--	--
02/02/75	1101						--	--	--	--		--	0.00	--	--	--	--	--
	2407				--		--	--	--	--		--	--	--	--	--	--	--
02/03/75	1101	52 F	9.4	7.3			--	--	--	14	A	--	--	--	--	--	--	--
1302	1101				--		--	--	--	100	5	--	--	--	--	--	--	--
02/05/75	1101	56 F	9.3	7.6			--	--	--	33	A	138	--	--	--	--	--	--
0715	1101				--		--	--	--	--		--	--	--	--	--	--	--
03/06/75	1101	52 F	7.1				--	--	--	20	B	177	--	--	--	--	--	--
0725	1101				--		--	--	--	--		--	--	--	--	--	--	--
04/04/75	1101	59 F	5.5				--	--	--	6	B	46	--	--	--	--	--	--
0550	1101				--		--	--	--	--		--	--	--	--	--	--	--
05/05/75	1101	59 F	7.9				--	--	--	14	A	49	--	--	--	--	--	--
0550	1101				--		--	--	--	--		--	--	--	--	--	--	--
06/03/75	1101	61 F	5.2				--	--	--	12	B	79	--	--	--	--	--	--
0550	1101				--		--	--	--	--		--	--	--	--	--	--	--
07/02/75	1101	65 F	1.9				--	--	--	9	A	44	--	--	--	--	--	--
0535	1101				--		--	--	--	--		--	--	--	--	--	--	--
08/07/75	1101	70 F	6.5				--	--	--	5	A	48	--	--	--	--	--	--
0715	1101				--		--	--	--	--		--	--	--	--	--	--	--
09/05/75	1101	64 F	4.8				--	--	--	12	A	69	--	--	--	--	--	--
0530	1101				--		--	--	--	--		--	--	--	--	--	--	--
		26	1259.10		LOS ANGELES RIVER AT DOWNEY RD													
10/02/74	1101	65 F	2.9				--	--	--	30	A	86	--	--	--	--	--	--
0600	1101				--		--	--	--	--		--	--	--	--	--	--	--
11/07/74	1101	52 F	13.4				--	--	--	6	A	25	--	--	--	--	--	--
0730	1101				--		--	--	--	--		--	--	--	--	--	--	--
12/06/74	1101	50 F	9.9				--	--	--	8	A	25	--	--	--	--	--	--
0730	1101				--		--	--	--	--		--	--	--	--	--	--	--
01/07/75	1101	52 F	9.2				--	--	--	4	A	27	--	--	--	--	--	--
0730	1101				--		--	--	--	--		--	--	--	--	--	--	--
02/05/75	1101	56 F	9.4	7.4			--	--	--	8	A	49	--	--	--	--	--	--
0750	1101				--		--	--	--	--		--	--	--	--	--	--	--
03/06/75	1101	51 F	6.1				--	--	--	27	A	240	--	--	--	--	--	--
0740	1101				--		--	--	--	--		--	--	--	--	--	--	--
04/04/75	1101	51 F	7.5				--	--	--	8	A	79	--	--	--	--	--	--
0630	1101				--		--	--	--	--		--	--	--	--	--	--	--
05/05/75	1101	53 F	11.8				--	--	--	10	H	30	--	--	--	--	--	--
0615	1101				--		--	--	--	--		--	--	--	--	--	--	--
06/03/75	1101	62 F	7.1				--	--	--	10	H	62	--	--	--	--	--	--
0630	1101				--		--	--	--	--		--	--	--	--	--	--	--
07/02/75	1101	64 F	10.5				--	--	--	13	A	44	--	--	--	--	--	--
0650	1101				--		--	--	--	--		--	--	--	--	--	--	--
08/07/75	1101	70 F	9.0				--	--	--	3	A	43	--	--	--	--	--	--
0745	1101				--		--	--	--	--		--	--	--	--	--	--	--
09/05/75	1101	64 F	7.3				--	--	--	9	A	49	--	--	--	--	--	--
0600	1101				--		--	--	--	--		--	--	--	--	--	--	--
		26	1272.10		LOS ANGELES RIVER AT SIXTH STREET													
10/02/74	1101	64 F	6.0				--	--	--	8	A	40	--	--	--	--	--	--
0745	1101				--		--	--	--	--		--	--	--	--	--	--	--
11/07/74	1101	50 F	12.5				--	--	--	3	A	24	--	--	--	--	--	--
0800	1101				--		--	--	--	--		--	--	--	--	--	--	--
12/06/74	1101	52 F	8.8				--	--	--	10	A	33	--	--	--	--	--	--
0745	1101				--		--	--	--	--		--	--	--	--	--	--	--
01/07/75	1101	54 F	10.3				--	--	--	6	A	22	--	--	--	--	--	--
0820	1101				--		--	--	--	--		--	--	--	--	--	--	--
02/05/75	1101	54 F	8.8	7.7			--	--	--	10	A	56	--	--	--	--	--	--
0430	1101				--		--	--	--	--		--	--	--	--	--	--	--
03/06/75	1101		9.1				--	--	--	12	H	59	--	--	--	--	--	--
	1101				--		--	--	--	--		--	--	--	--	--	--	--
04/04/75	1101	55 F	8.3				--	--	--	6	A	52	--	--	--	--	--	--
0645	1101				--		--	--	--	--		--	--	--	--	--	--	--
05/05/75	1101	54.2F	13.0				--	--	--	8	A	23	--	--	--	--	--	--
0710	1101				--		--	--	--	--		--	--	--	--	--	--	--
06/03/75	1101	54 F	8.3				--	--	--	2	H	45	--	--	--	--	--	--
0715	1101				--		--	--	--	--		--	--	--	--	--	--	--

SEE PAGE 356 FOR KEY TO TERMS AND ABBREVIATIONS

MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP EC	DO G.H.	F-PH L-PH	DISCH MBAS	DEPTH TURB	T+L CHLOR	O+G COLOR	SET S ML/L MG/L	BOD SUS S		COD V SUS S	CYANIDE PHENOLS	TOC DOC	IODIDE T ODOR	BROMIDE SULFITE	T SULF D SULF	CC EXT CA EXT
		Z6 1272.10			LOS ANGELES RIVER AT SIXTH STREET								CONTINUED					
07/02/75	1101	64 F	4.1				--	--	--	3	B	43	--	--	--	--	--	--
0520	1101				--		--	--	--	--		--	--	--	--	--	--	--
08/07/75	1101	70 F	9.3				--	--	--	4	B	44	--	--	--	--	--	--
0650	1101				--		--	--	--	--		--	--	--	--	--	--	--
09/05/75	1101	69 F	4.2				--	--	--	6	B	41	--	--	--	--	--	--
0330	1101				--		--	--	--	--		--	--	--	--	--	--	--
		Z6 1316.10			LOS ANGELES RIVER AT LOS FELIZ BLVD													
10/02/74	1101	64 F	3.8				--	--	--	7	B	32	--	--	--	--	--	--
0655	1101				--		--	--	--	--		--	--	--	--	--	--	--
11/07/74	1101	42 F	6.6				--	--	--	6	B	21	--	--	--	--	--	--
0720	1101				--		--	--	--	--		--	--	--	--	--	--	--
12/06/74	1101	55 F	8.5				--	--	--	10	B	33	--	--	--	--	--	--
0420	1101				--		--	--	--	--		--	--	--	--	--	--	--
01/07/75	1101	51 F	8.3				--	--	--	5	B	28	--	--	--	--	--	--
0740	1101				--		--	--	--	--		--	--	--	--	--	--	--
02/05/75	1101	52 F	8.9	7.6			--	--	--	7	B	53	--	--	--	--	--	--
0500	1101				--		--	--	--	--		--	--	--	--	--	--	--
03/06/75	1101	53 F	9.1				--	--	--	13	B	75	--	--	--	--	--	--
0715	1101				--		--	--	--	--		--	--	--	--	--	--	--
04/04/75	1101	52 F	6.0				--	--	--	5	B	99	--	--	--	--	--	--
0430	1101				--		--	--	--	--		--	--	--	--	--	--	--
05/05/75	1101	49 F	7.4				--	--	--	9	B	34	--	--	--	--	--	--
0505	1101				--		--	--	--	--		--	--	--	--	--	--	--
06/03/75	1101	63 F	6.9				--	--	--	7	B	44	--	--	--	--	--	--
0645	1101				--		--	--	--	--		--	--	--	--	--	--	--
07/02/75	1101	63 F	6.8				--	--	--	7	B	30	--	--	--	--	--	--
0730	1101				--		--	--	--	--		--	--	--	--	--	--	--
08/07/75	1101	69 F	5.3				--	--	--	6	B	48	--	--	--	--	--	--
0625	1101				--		--	--	--	--		--	--	--	--	--	--	--
		Z6 1365.00			LOS ANGELES RIVER AT TUJUNGA AVE													
10/02/74	1101	64 F	6.6				--	--	--	7	B	58	--	--	--	--	--	--
0445	1101				--		--	--	--	--		--	--	--	--	--	--	--
11/07/74	1101	40 F	8.0				--	--	--	4	B	25	--	--	--	--	--	--
0635	1101				--		--	--	--	--		--	--	--	--	--	--	--
12/06/74	1101	48 F	9.7				--	--	--	9	B	37	--	--	--	--	--	--
0700	1101				--		--	--	--	--		--	--	--	--	--	--	--
01/07/75	1101	48 F	9.4				--	--	--	4	B	23	--	--	--	--	--	--
0710	1101				--		--	--	--	--		--	--	--	--	--	--	--
02/05/75	1101	50 F	9.4	7.9			--	--	--	9	B	53	--	--	--	--	--	--
0654	1101				--		--	--	--	--		--	--	--	--	--	--	--
03/06/75	1101	53 F	9.0				--	--	--	7	B	27	--	--	--	--	--	--
0640	1101				--		--	--	--	--		--	--	--	--	--	--	--
04/04/75	1101	51 F	8.4				--	--	--	4	B	75	--	--	--	--	--	--
0430	1101				--		--	--	--	--		--	--	--	--	--	--	--
05/05/75	1101	50.4F	9.6				--	--	--	5	B	46	--	--	--	--	--	--
0635	1101				--		--	--	--	--		--	--	--	--	--	--	--
06/03/75	1101	62 F	6.9				--	--	--	6	B	62	--	--	--	--	--	--
0630	1101				--		--	--	--	--		--	--	--	--	--	--	--
07/02/75	1101	61 F	5.3				--	--	--	5	B	56	--	--	--	--	--	--
0605	1101				--		--	--	--	--		--	--	--	--	--	--	--
08/07/75	1101	67 F	5.2				--	--	--	6	B	64	--	--	--	--	--	--
0540	1101				--		--	--	--	--		--	--	--	--	--	--	--
		Z6 1415.00			TUJUNGA WASH BELOW MOORPARK													
10/28/74	1101						--	--	--	--		--	0.00	--	--	--	--	--
	2467				--		--	--	--	--		--	--	--	--	--	--	--
10/28/74	1101	62.0F	6.0				--	--	--	60	B	--	--	--	--	--	--	--
1015	1101				--		--	--	--	856	S	--	--	--	--	--	--	--
12/04/74	1101	51 F	9.5				--	--	--	15	B	--	--	--	--	--	--	--
	1101				--		--	--	--	70	S	--	--	--	--	--	--	--
12/04/74	1101						--	--	--	--		--	0.00	--	--	--	--	--
	2467				--		--	--	--	--		--	--	--	--	--	--	--
02/02/75	1101						--	--	--	--		--	0.008	--	--	--	--	--
	2467				--		--	--	--	--		--	--	--	--	--	--	--
02/03/75	1101	53 F	9.1				--	--	--	14	B	--	--	--	--	--	--	--
1100	1101				--		--	--	--	140	S	--	--	--	--	--	--	--
		Z6 1700.00			LOS ANGELES RIVER AT RADFORD AVE													
10/28/74	1101						--	--	--	--		--	0.00	--	--	--	--	--
	2467				--		--	--	--	--		--	--	--	--	--	--	--
10/28/74	1101	62.0F	3.4				--	--	--	75	B	--	--	--	--	--	--	--
1000	1101				--		--	--	--	485	S	--	--	--	--	--	--	--
12/04/74	1101		8.4				--	--	--	18	B	--	--	--	--	--	--	--
	1101				--		--	--	--	636	S	--	--	--	--	--	--	--

MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP EC	DO G.H.	F-PH L-PH	DISCH MBAS	DEPTH TURB	T-L CHLOR	O+G COLOR	SET S ML/L MG/L	BOD SUS S	COD V SUS S	CYANIDE PHENOLS	TOC DOC	IODIDE T ODOR	BROMIDE SULFITE	T SULF D SULF	CC EXT CA EXT
		Z6 1700.00			LOS ANGELES RIVER AT RADFORD AVE							CONTINUED					
12/04/74	1101		8.4				--	--	--	--	--	0.00	--	--	--	--	--
	2467				--		--	--	--	--	--	--	--	--	--	--	--
02/02/75	1101						--	--	--	--	--	0.008	--	--	--	--	--
	2467				--		--	--	--	--	--	--	--	--	--	--	--
02/03/75	1101	51 F	9.6				--	--	--	13 8	--	--	--	--	--	--	--
1130	1101				--		--	--	--	370 5	--	--	--	--	--	--	--
		Z6 1850.05			LOS ANGELES AQUEDUCT NEAR SAN FERNANDO												
11/21/74	1200	14 C	10.0	7.6			--	--	--	2.4 8	6	0.00	--	0.01	0.05	--	--
	1200			8.1	0.0 L		--	10	--	--	--	0.00	--	0	--	--	--
12/16/74	1200	9.5C	11.0				--	--	--	3.8 8	8	0.0	--	0.013	0.	--	--
	1200			8.1	0.0 L		--	10	--	--	--	0.00	--	0	--	--	--
01/26/75	1200	6 C	12.2	8.2			--	--	--	3.4 8	6	0.0	--	0.01	0.	--	--
	1200			8.1	0.0 L		--	10	--	--	--	0.00	--	0	--	--	--
02/19/75	1200	6 C	11.8	8.6			--	--	--	3.1 8	3	0.0	--	0.01	0.	--	--
	1200			8.4	--		--	18	--	--	--	0.00	--	0	--	--	--
03/17/75	1200	8 C	11.6				--	--	--	3.9 8	5.6	0.0	--	0.02	0.	--	--
	1200			8.3	0.0 L		--	8	--	--	--	0.00	--	0	--	--	--
04/21/75	1200	10 C	10.6				--	--	--	0.6 8	0	0.0	--	0.012	0.	--	--
	1200			8.2	0.0 L		--	10	--	--	--	0.00	--	1.4	--	--	--
05/19/75	1200	16 C	8.8				--	--	--	0.9 8	1.4	0.0	--	0.01	0.	--	--
	1200			8.2	0.0 L		--	5	--	--	--	0.00	--	2.0	--	--	--
06/16/75	1200	20 C	8.0				--	--	--	2 8	3.6	0.0	--	0.01	0.	--	--
	1200			8.1	0.0 L		--	10	--	--	--	0.00	--	--	--	--	--
07/21/75	1200	22 C	7.6				--	--	--	1.7 8	4.9	0.0	--	0.01	0.	--	--
	1200			8.1	0.0 L		--	5	--	--	--	0.00	--	0.8	--	--	--
08/18/75	1200	22 C	8.0				--	--	--	1.7 8	2.5	0.0	--	0.01	0.	--	--
	1200			8.1	0.0 L		--	5	--	--	--	0.00	--	0	--	--	--
09/24/75	1200	22 C	7.8				--	--	--	0.7 8	4.8	0.0	--	0.02	0.	--	--
	1200			8.3	0.0 L		--	5	--	--	--	0.00	--	--	--	--	--
		Z6 3025.10			DOMINGUEZ CHANNEL AT ANAHEIM ST												
10/02/74	1101	64 F	3.7				--	--	--	5 8	111	--	--	--	--	--	--
0550	1101				--		--	--	--	--	--	--	--	--	--	--	--
10/28/74	1101						--	--	--	--	--	0.00	--	--	--	--	--
	2467				--		--	--	--	--	--	--	--	--	--	--	--
10/28/74	1101	64.0F	3.8				--	--	--	12 8	--	--	--	--	--	--	--
1140	1101				--		--	--	--	1 5	--	--	--	--	--	--	--
11/07/74	1101	58 F	3.8				--	--	--	4 8	56	--	--	--	--	--	--
0600	1101				--		--	--	--	--	--	--	--	--	--	--	--
12/04/74	1101		4.8				--	--	--	--	--	0.00	--	--	-	--	--
	2467				--		--	--	--	--	--	--	--	--	-	--	--
12/04/74	1101	59 F	4.8				--	--	--	2 8	--	--	--	--	--	--	--
0220	1101				--		--	--	--	5 5	--	--	--	--	--	--	--
12/06/74	1101		5.9				--	--	--	6 8	93	--	--	--	--	--	--
0600	1101				--		--	--	--	--	--	--	--	--	--	--	--
01/07/75	1101	55 F	5.0				--	--	--	2 8	129	--	--	--	--	--	--
0700	1101				--		--	--	--	--	--	--	--	--	--	--	--
02/02/75	1101						--	--	--	--	--	0.008	--	--	--	--	--
	2467				--		--	--	--	--	--	--	--	--	--	--	--
02/03/75	1101	51 F	9.3				--	--	--	11 8	--	--	--	--	--	--	--
1050	1101				--		--	--	--	440 5	--	--	--	--	--	--	--
02/05/75	1101	54 F	7.0	7.4			--	--	--	10 8	115	--	--	--	--	--	--
0700	1101				--		--	--	--	--	--	--	--	--	--	--	--
03/06/75	1101	59 F	5.1				--	--	--	5 8	104	--	--	--	--	--	--
0600	1101				--		--	--	--	--	--	--	--	--	--	--	--
04/04/75	1101	57 F	5.8				--	--	--	1 8	127	--	--	--	--	--	--
0445	1101				--		--	--	--	--	--	--	--	--	--	--	--
05/05/75	1101	57 F	7.7				--	--	--	3 8	101	--	--	--	--	--	--
0540	1101				--		--	--	--	--	--	--	--	--	--	--	--
06/03/75	1101	66.5F	6.3				--	--	--	1 8	102	--	--	--	--	--	--
0520	1101				--		--	--	--	--	--	--	--	--	--	--	--
07/02/75	1101	67 F	4.6				--	--	--	6 8	139	--	--	--	--	--	--
0540	1101				--		--	--	--	--	--	--	--	--	--	--	--
08/07/75	1101	66.5F	4.9				--	--	--	2 8	142	--	--	--	--	--	--
0745	1101				--		--	--	--	--	--	--	--	--	--	--	--
09/05/75	1101		3.8				--	--	--	6 8	30	--	--	--	--	--	--
0640	1101				--		--	--	--	--	--	--	--	--	--	--	--
		Z6 3075.10			DOMINGUEZ CHANNEL AT WILMINGTON AVE.												
10/02/74	1101	60 F	4.9				--	--	--	6 8	123	--	--	--	--	--	--
0520	1101				--		--	--	--	--	--	--	--	--	--	--	--
11/07/74	1101	59 F	5.0				--	--	--	9 8	73	--	--	--	--	--	--
0515	1101				--		--	--	--	--	--	--	--	--	--	--	--
12/06/74	1101		6.6				--	--	--	10 8	84	--	--	--	--	--	--
0630	1101				--		--	--	--	--	--	--	--	--	--	--	--

SEE PAGE 356 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-5 (CONT)

MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE / TIME	SAMP / LAB	TEMP / EC	DO / G.H.	F-PH / L-PH	DISCH / MBAS	DEPTH / TURB	T+L / CHLOR	O+G / COLOR	SET S ML/L / MG/L	BOD / SUS S		COD / V SUS S	CYANIDE / PHENOLS	TOC / DOC	IODIDE / T ODOR	BROMIDE / SULFITE	T SULF / D SULF	CC EXT / CA EXT
		Z6 3075.10			DOMINGUEZ CHANNEL AT WILMINGTON AVE.								CONTINUED					
01/07/75	1101	55 F	4.2				--	--	--	18	B	130	--	--	--	--	--	--
0630	1101				--		--	--	--	--		--	--	--	--	--	--	--
02/05/75	1101	53 F	6.8	7.2			--	--	--	10	B	59	--	--	--	--	--	--
0630	1101				--		--	--	--	--		--	--	--	--	--	--	--
03/06/75	1101	58 F	5.7				--	--	--	16	B	107	--	--	--	--	--	--
0640	1101				--		--	--	--	--		--	--	--	--	--	--	--
04/04/75	1101	60 F	4.7				--	--	--	2	B	121	--	--	--	--	--	--
0520	1101				--		--	--	--	--		--	--	--	--	--	--	--
05/05/75	1101	60 F	6.7				--	--	--	3	B	121	--	--	--	--	--	--
0520	1101				--		--	--	--	--		--	--	--	--	--	--	--
06/03/75	1101	68.5F	8.2				--	--	--	11	B	132	--	--	--	--	--	--
0550	1101				--		--	--	--	--		--	--	--	--	--	--	--
07/02/75	1101	70 F	5.7				--	--	--	5	B	236	--	--	--	--	--	--
0510	1101				--		--	--	--	--		--	--	--	--	--	--	--
08/07/75	1101	73 F	4.9				--	--	--	3	B	159	--	--	--	--	--	--
0710	1101				--		--	--	--	--		--	--	--	--	--	--	--
09/05/75	1101	70 F	6.0				--	--	--	4	B	134	--	--	--	--	--	--
0615	1101				--		--	--	--	--		--	--	--	--	--	--	--
		Z6 3127.10			DOMINGUEZ CHANNEL 1000 FT.ABOVE VERMONT AVE.													
10/02/74	1101	64 F	4.3				--	--	--	13	B	89	--	--	--	--	--	--
0400	1101				--		--	--	--	--		--	--	--	--	--	--	--
11/07/74	1101	51 F	8.2				--	--	--	16	B	65	--	--	--	--	--	--
0700	1101				--		--	--	--	--		--	--	--	--	--	--	--
12/04/74	1101		8.8				--	--	--	--		--	0.00	--	--	--	--	--
	2467				--		--	--	--	--		--	--	--	--	--	--	--
12/04/74	1101	59 F	8.8				--	--	--	10	B	--	--	--	--	--	--	--
0300	1101				--		--	--	--	172	5	--	--	--	--	--	--	--
12/06/74	1101		8.6				--	--	--	--		--	0.00	--	--	--	--	--
	2467				--		--	--	--	--		--	--	--	--	--	--	--
12/06/74	1101		8.6				--	--	--	10	B	46	--	--	--	--	--	--
0800	1101				--		--	--	--	--		--	--	--	--	--	--	--
01/07/75	1101	54 F	7.7				--	--	--	39	B	140	--	--	--	--	--	--
0600	1101				--		--	--	--	--		--	--	--	--	--	--	--
02/02/75	1101						--	--	--	--		--	0.010	--	--	--	--	--
	2467				--		--	--	--	--		--	--	--	--	--	--	--
02/03/75	1101	51 F	10.3				--	--	--	9	B	--	--	--	--	--	--	--
1022	1101				--		--	--	--	125	5	--	--	--	--	--	--	--
02/05/75	1101	52 F	10.0	7.2			--	--	--	13	B	53	--	--	--	--	--	--
0600	1101				--		--	--	--	--		--	--	--	--	--	--	--
03/06/75	1101	55 F	8.6				--	--	--	11	B	32	--	--	--	--	--	--
0730	1101				--		--	--	--	--		--	--	--	--	--	--	--
04/04/75	1101	58 F	5.7				--	--	--	16	B	24	--	--	--	--	--	--
0545	1101				--		--	--	--	--		--	--	--	--	--	--	--
05/05/75	1101	51 F	5.8				--	--	--	22	B	75	--	--	--	--	--	--
0500	1101				--		--	--	--	--		--	--	--	--	--	--	--
06/03/75	1101	64.5F	4.1				--	--	--	134	B	112	--	--	--	--	--	--
0625	1101				--		--	--	--	--		--	--	--	--	--	--	--
07/02/75	1101	61 F	3.4				--	--	--	8	B	120	--	--	--	--	--	--
0450	1101				--		--	--	--	--		--	--	--	--	--	--	--
08/07/75	1101	65.5F	4.5				--	--	--	13	B	76	--	--	--	--	--	--
0600	1101				--		--	--	--	--		--	--	--	--	--	--	--
09/05/75	1101	65 F	5.1				--	--	--	10	B	69	--	--	--	--	--	--
0530	1101				--		--	--	--	--		--	--	--	--	--	--	--
		Z6 3130.10			DOMINGUEZ CHANNEL BELOW VERMONT AVE.													
10/02/74	1101	66 F	1.9				--	--	--	12	B	90	--	--	--	--	--	--
0400	1101				--		--	--	--	--		--	--	--	--	--	--	--
10/28/74	1101						--	--	--	--		--	0.00	--	--	--	--	--
	2467				--		--	--	--	--		--	--	--	--	--	--	--
10/28/74	1101	62.0F	7.7				--	--	--	26	B	--	--	--	--	--	--	--
1100	1101				--		--	--	--	409	5	--	--	--	--	--	--	--
11/07/74	1101	58 F	1.5				--	--	--	10	B	78	--	--	--	--	--	--
0645	1101				--		--	--	--	--		--	--	--	--	--	--	--
12/06/74	1101		7.2				--	--	--	10	B	41	--	--	--	--	--	--
0800	1101				--		--	--	--	--		--	--	--	--	--	--	--
01/07/75	1101	54 F	5.7				--	--	--	17	B	140	--	--	--	--	--	--
0600	1101				--		--	--	--	--		--	--	--	--	--	--	--
02/05/75	1101	52 F	8.3	7.2			--	--	--	14	B	65	--	--	--	--	--	--
0545	1101				--		--	--	--	--		--	--	--	--	--	--	--
03/06/75	1101	55 F	8.4				--	--	--	6	B	38	--	--	--	--	--	--
0740	1101				--		--	--	--	--		--	--	--	--	--	--	--
04/04/75	1101	60 F	3.9				--	--	--	4	B	107	--	--	--	--	--	--
0550	1101				--		--	--	--	--		--	--	--	--	--	--	--
05/05/75	1101	64 F	1.1				--	--	--	6	B	120	--	--	--	--	--	--
0500	1101				--		--	--	--	--		--	--	--	--	--	--	--

SEE PAGE 356 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-5 (CONT)

MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP EC	DO G.H.	F-PH L-PH	DISCH MBAS	DEPTH TURB	T-L CHLOR	O+G COLOR	SET S ML/L MG/L	BOD SUS S	COD V SUS S	CYANIDE PHENOLS	TOC DOC	IODIDE T ODOR	BROMIDE SULFITE	T SULF D SULF	CC EXT CA EXT
		Z6 3130.10			DOMINGUEZ CHANNEL BELOW VERMONT AVE.							CONTINUED					
06/03/75	1101	69 F	1.2				--	--	--	14 B	134	--	--	--	--	--	--
0635	1101				--		--	--	--	--	--	--	--	--	--	--	--
07/02/75	1101	65 F	2.5				--	--	--	5 B	143	--	--	--	--	--	--
0440	1101				--		--	--	--	--	--	--	--	--	--	--	--
08/07/75	1101	66 F	2.8				--	--	--	11 B	85	--	--	--	--	--	--
0610	1101				--		--	--	--	--	--	--	--	--	--	--	--
09/05/75	1101	63 F	3.6				--	--	--	11 B	171	--	--	--	--	--	--
0545	1101				--		--	--	--	--	--	--	--	--	--	--	--
		Z6 9745.10			RIO HONDO RIVER AT RIO HONDO SPREADING GROUNDS												
10/28/74	1101						--	--	--	--	--	0.00	--	--	--	--	--
	2407				--		--	--	--	--	--	--	--	--	--	--	--
10/28/74	1101	61.0F	2.6				--	--	--	62 B	--	--	--	--	--	--	--
1040	1101				--		--	--	--	177 5	--	--	--	--	--	--	--
11/07/74	1101	60 F	6.1				--	--	--	4 B	17	--	--	--	--	--	--
0700	1101				--		--	--	--	--	--	--	--	--	--	--	--
12/04/74	1101		5.4				--	--	--	--	--	0.008	--	--	--	--	--
	2407				--		--	--	--	--	--	--	--	--	--	--	--
12/04/74	1101		5.4				--	--	--	21 B	--	--	--	--	--	--	--
0100	1101				--		--	--	--	11 5	--	--	--	--	--	--	--
12/06/74	1101	57 F	7.9				--	--	--	4 B	9	--	--	--	--	--	--
0630	1101				--		--	--	--	--	--	--	--	--	--	--	--
01/07/75	1101	53 F	9.2				--	--	--	7 B	14	--	--	--	--	--	--
0645	1101				--		--	--	--	--	--	--	--	--	--	--	--
02/02/75	1101						--	--	--	--	--	0.004	--	--	--	--	--
	2407				--		--	--	--	--	--	--	--	--	--	--	--
02/03/75	1101	53 F	3.7	7.0			--	--	--	9 B	--	--	--	--	--	--	--
1000	1101				--		--	--	--	155 5	--	--	--	--	--	--	--
02/05/75	1101	58 F	8.2	7.8			--	--	--	7 B	49	--	--	--	--	--	--
0700	1101				--		--	--	--	--	--	--	--	--	--	--	--
04/04/75	1101	54 F	8.7				--	--	--	8 B	36	--	--	--	--	--	--
0515	1101				--		--	--	--	--	--	--	--	--	--	--	--
05/05/75	1101	60 F	7.8				--	--	--	2 B	16	--	--	--	--	--	--
0530	1101				--		--	--	--	--	--	--	--	--	--	--	--
06/03/75	1101	66 F	7.7				--	--	--	21 B	7	--	--	--	--	--	--
0521	1101				--		--	--	--	--	--	--	--	--	--	--	--
07/02/75	1101	63.5F	1.5				--	--	--	5 B	36	--	--	--	--	--	--
0540	1101				--		--	--	--	--	--	--	--	--	--	--	--
08/07/75	1101	74 F	5.2				--	--	--	7 B	39	--	--	--	--	--	--
0630	1101				--		--	--	--	--	--	--	--	--	--	--	--
09/05/75	1101	70 F	4.7				--	--	--	12 B	39	--	--	--	--	--	--
0500	1101				--		--	--	--	--	--	--	--	--	--	--	--
		Z7 5100.00			RIO HONDO AT WHITTIER NARROWS												
10/02/74	1101	66 F	1.7				--	--	--	8 B	62	--	--	--	--	--	--
0600	1101				--		--	--	--	--	--	--	--	--	--	--	--
11/07/74	1101	68 F	6.3				--	--	--	3 B	26	--	--	--	--	--	--
0630	1101				--		--	--	--	--	--	--	--	--	--	--	--
12/06/74	1101		5.4				--	--	--	--	--	0.00	--	--	--	--	--
	2407				--		--	--	--	--	--	--	--	--	--	--	--
12/06/74	1101	53 F	5.4				--	--	--	4 B	8	--	--	--	--	--	--
0600	1101				--		--	--	--	--	--	--	--	--	--	--	--
01/07/75	1101	53 F	5.8				--	--	--	4 B	28	--	--	--	--	--	--
0720	1101				--		--	--	--	--	--	--	--	--	--	--	--
02/05/75	1101	53 F	7.7	7.9			--	--	--	6 B	32	--	--	--	--	--	--
0605	1101				--		--	--	--	--	--	--	--	--	--	--	--
03/06/75	1101	54 F	8.9				--	--	--	7 B	47	--	--	--	--	--	--
0500	1101				--		--	--	--	--	--	--	--	--	--	--	--
04/04/75	1101	64 F	6.9				--	--	--	0.0 B	36	--	--	--	--	--	--
0500	1101				--		--	--	--	--	--	--	--	--	--	--	--
06/03/75	1101	69 F	4.7				--	--	--	21 B	24	--	--	--	--	--	--
0500	1101				--		--	--	--	--	--	--	--	--	--	--	--
07/02/75	1101	69 F	4.5				--	--	--	7 B	20	--	--	--	--	--	--
0550	1101				--		--	--	--	--	--	--	--	--	--	--	--
08/07/75	1101	70 F	1.7				--	--	--	5 B	60	--	--	--	--	--	--
0605	1101				--		--	--	--	--	--	--	--	--	--	--	--
09/05/75	1101	79 F	5.9				--	--	--	4 B	41	--	--	--	--	--	--
0645	1101				--		--	--	--	--	--	--	--	--	--	--	--
		Z7 7050.00			SAN JOSE CREEK AT WORKMAN MILL RD												
10/16/74	1101	60 F	7.2				--	--	--	2 B	18	--	--	--	--	--	--
0515	1101				--		--	--	--	--	--	--	--	--	--	--	--
11/21/74	1101	58 F	8.6				--	--	--	4 B	13	--	--	--	--	--	--
0725	1101				--		--	--	--	--	--	--	--	--	--	--	--
12/20/74	1101	47 F	10.2				--	--	--	3 B	6	--	--	--	--	--	--
0630	1101				--		--	--	--	--	--	--	--	--	--	--	--

SEE PAGE 356 FOR KEY TO TERMS AND ABBREVIATIONS

MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP EC	DO G.H.	F-PH L-PH	DISCH MBAS	DEPTH TURB	T-L CHLOR	O+G COLOR	SET S ML/L MG/L	BOD SUS S		COD V SUS S	CYANIDE PHENOLS	TOC DOC	IODIDE T ODOR	BROMIDE SULFITE	T SULF D SULF	CC EXT CA EXT
	77 7050.00				SAN JOSE CREEK AT WORKMAN MILL RD								CONTINUED					
01/21/75	1101	45 F	10.9				--	--	--	--		16	--	--	--	--	--	--
0645	1101				--		--	--	--	--		--	--	--	--	--	--	--
02/19/75	1101	44 F	11.3				--	--	--	3	B	19	--	--	--	--	--	--
0700	1101				--		--	--	--	--		--	--	--	--	--	--	--
03/20/75	1101	52 F	10.1				--	--	--	0.0	B	32	--	--	--	--	--	--
0710	1101				--		--	--	--	--		--	--	--	--	--	--	--
04/18/75	1101	47 F	10.2				--	--	--	9	B	24	--	--	--	--	--	--
0615	1101				--		--	--	--	--		--	--	--	--	--	--	--
05/19/75	1101	60 F	5.9				--	--	--	10	B	38	--	--	--	--	--	--
0600	1101				--		--	--	--	--		--	--	--	--	--	--	--
06/17/75	1101	62 F	3.4				--	--	--	14	B	53	--	--	--	--	--	--
0550	1101				--		--	--	--	--		--	--	--	--	--	--	--
07/16/75	1101	65 F	5.0				--	--	--	3	B	57	--	--	--	--	--	--
0530	1101				--		--	--	--	--		--	--	--	--	--	--	--
08/21/75	1101	64 F	3.9				--	--	--	9	B	50	--	--	--	--	--	--
0530	1101				--		--	--	--	--		--	--	--	--	--	--	--
09/19/75	1101	64 F	3.6				--	--	--	6	B	47	--	--	--	--	--	--
0610	1101				--		--	--	--	--		--	--	--	--	--	--	--
	78 1060.10				SAN GABRIEL RIVER AT PACIFIC COAST HWY													
10/02/74	9547	80.0F	5.1	8.0			--	6	--	--		--	--	--	--	--	--	--
0855	9547				--		0.	--	--	--		--	--	--	--	--	--	--
10/16/74	1101	78 F	4.4				--	--	--	6	B	127	--	--	--	--	--	--
0500	1101				--		--	--	--	--		--	--	--	--	--	--	--
10/16/74	9547	79.5F	4.8	8.0			--	1	--	--		--	--	--	--	--	--	--
0850	9547				--		0.	--	--	--		--	--	--	--	--	--	--
10/28/74	1101						--	--	--	--		--	0.00	--	--	--	--	--
	2467				--		--	--	--	--		--	--	--	--	--	--	--
10/28/74	1101	72.0F	2.0				--	--	--	47	B	--	--	--	--	--	--	--
	1101				--		--	--	--	212	5	--	--	--	--	--	--	--
11/07/74	9547	77 F	5.8	7.8			--	3	--	--		--	--	--	--	--	--	--
0845	9547				--		0.0	--	--	--		--	--	--	--	--	--	--
11/21/74	1101	69 F	5.4				--	--	--	6	B	50	--	--	--	--	--	--
0500	1101				--		--	--	--	--		--	--	--	--	--	--	--
11/21/74	9547	73.5F	4.8	7.9			--	4	--	--		--	--	--	--	--	--	--
0845	9547				--		0.0	--	--	--		--	--	--	--	--	--	--
12/04/74	1101		7.7				--	--	--	--		--	0.00	--	--	--	--	--
	2467				--		--	--	--	--		--	--	--	--	--	--	--
12/04/74	1101		7.7				--	--	--	1	B	--	--	--	--	--	--	--
0001	1101				--		--	--	--	14	5	--	--	--	--	--	--	--
12/06/74	9547	78 F	6.0	7.9			--	2	--	--		--	--	--	--	--	--	--
0900	9547				--		0.	--	--	--		--	--	--	--	--	--	--
12/20/74	1101	68 F	6.6				--	--	--	7	B	119	--	--	--	--	--	--
0500	1101				--		--	--	--	--		--	--	--	--	--	--	--
12/20/74	9547	74.5F	5.7	8.0			--	1	--	--		--	--	--	--	--	--	--
0900	9547				--		0.	--	--	--		--	--	--	--	--	--	--
01/07/75	9547	73 F	5.3	7.9			--	1	--	--		--	--	--	--	--	--	--
0920	9547				--		0.	--	--	--		--	--	--	--	--	--	--
01/21/75	1101	68 F	6.5				--	--	--	--		116	--	--	--	--	--	--
0530	1101				--		--	--	--	--		--	--	--	--	--	--	--
01/21/75	9547	72.0F	5.1	7.9			--	2	--	--		--	--	--	--	--	--	--
0840	9547				--		0.	--	--	--		--	--	--	--	--	--	--
02/02/75	1101						--	--	--	--		--	0.00	--	--	--	--	--
	2467				--		--	--	--	--		--	--	--	--	--	--	--
02/03/75	1101	59 F	9.3	8.2			--	--	--	14	B	--	--	--	--	--	--	--
1100	1101				--		--	--	--	670	5	--	--	--	--	--	--	--
02/05/75	9547	68 F	5.6	8.1			--	3	--	--		--	--	--	--	--	--	--
0835	9547				--		0.	--	--	--		--	--	--	--	--	--	--
02/19/75	1101	67 F	5.4				--	--	--	6	B	97	--	--	--	--	--	--
0520	1101				--		--	--	--	--		--	--	--	--	--	--	--
02/19/75	9547	73.5F	5.9	7.9			--	3	--	--		--	--	--	--	--	--	--
0825	9547				--		0.	--	--	--		--	--	--	--	--	--	--
03/06/75	9547	66.5F	7.3	7.9			--	3	--	--		--	--	--	--	--	--	--
0940	9547				--		0.	--	--	--		--	--	--	--	--	--	--
03/20/75	1101	64 F	6.9				--	--	--	5	B	136	--	--	--	--	--	--
0500	1101				--		--	--	--	--		--	--	--	--	--	--	--
03/20/75	9547	73.5F	6.2	7.9			--	4	--	--		--	--	--	--	--	--	--
0840	9547				--		0.	--	--	--		--	--	--	--	--	--	--
04/04/75	9547	71.5F	8.1	8.0			--	2	--	--		--	--	--	--	--	--	--
0840	9547				--		0.	--	--	--		--	--	--	--	--	--	--
04/18/75	1101	64 F	6.5				--	--	--	8	B	164	--	--	--	--	--	--
0500	1101				--		--	--	--	--		--	--	--	--	--	--	--
04/18/75	9547	69.5F	7.1	7.9			--	2	--	--		--	--	--	--	--	--	--
0835	9547				--		0.	--	--	--		--	--	--	--	--	--	--

SEE PAGE 356 FOR KEY TO TERMS AND ABBREVIATIONS

MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP EC	DO G.H.	F-PH L-PH	DISCH MBAS	DEPTH TURB	T-L CHLOR	O+G COLOR	SET S ML/L MG/L	BOD SUS S	COD V SUS S	CYANIDE PHENOLS	TOC DOC	IODIDE T ODOR	BROMIDE SULFITE	T SULF D SULF	CC EXT CA EXT
		Z8 1060.10			SAN GABRIEL RIVER AT PACIFIC COAST HWY							CONTINUED					
05/05/75	9547	71.5F	6.7	7.9			--	3	--	--	--	--	--	--	--	--	--
0855	9547				--		0.	--	--	--	--	--	--	--	--	--	--
05/19/75	1101	70 F	6.4				--	--	--	4 B	128	--	--	--	--	--	--
0530	1101				--		--	--	--	--	--	--	--	--	--	--	--
05/19/75	9547	75.0F	7.0	8.0			--	3	--	--	--	--	--	--	--	--	--
0900	9547				--		0.	--	--	--	--	--	--	--	--	--	--
06/03/75	9547	74.5F	6.2	7.8			--	3	--	--	--	--	--	--	--	--	--
0840	9547				--		0.	--	--	--	--	--	--	--	--	--	--
06/17/75	1101	66 F	6.5				--	--	--	2 B	119	--	--	--	--	--	--
0430	1101				--		--	--	--	--	--	--	--	--	--	--	--
06/17/75	9547	69.5F	6.8	7.8			--	4	--	--	--	--	--	--	--	--	--
0855	9547				--		0.	--	--	--	--	--	--	--	--	--	--
07/01/75	9547	77.0F	6.3	8.0			--	3	--	--	--	--	--	--	--	--	--
0845	9547				--		0.	--	--	--	--	--	--	--	--	--	--
07/16/75	1101	75 F	5.6				--	--	--	3 B	119	--	--	--	--	--	--
0600	1101				--		--	--	--	--	--	--	--	--	--	--	--
07/16/75	9547	78.5F	5.8	7.8			--	2	--	--	--	--	--	--	--	--	--
0850	9547				--		0.	--	--	--	--	--	--	--	--	--	--
08/07/75	9547	78.5F	6.8	7.8			--	2	--	--	--	--	--	--	--	--	--
0855	9547				--		0.	--	--	--	--	--	--	--	--	--	--
08/21/75	1101	78 F	5.6				--	--	--	3 B	142	--	--	--	--	--	--
0430	1101				--		--	--	--	--	--	--	--	--	--	--	--
08/21/75	9547	80.0F	6.7	8.0			--	2	--	--	--	--	--	--	--	--	--
0850	9547				--		0.	--	--	--	--	--	--	--	--	--	--
09/05/75	9547	80.5F	6.7	8.0			--	1	--	--	--	--	--	--	--	--	--
0845	9547				--		0.	--	--	--	--	--	--	--	--	--	--
09/19/75	1101	82 F	5.1				--	--	--	3 B	116	--	--	--	--	--	--
0430	1101				--		--	--	--	--	--	--	--	--	--	--	--
09/19/75	9547	83.0F	6.5	7.8			--	2	--	--	--	--	--	--	--	--	--
0840	9547				--		0.	--	--	--	--	--	--	--	--	--	--
		Z8 1165.10			COYOTE CREEK AT WILLOW STREET												
10/02/74	1101	68 F	4.1				--	1	--	--	--	--	--	--	--	--	--
0520	1101				0.05		1.04	--	--	--	--	--	--	--	--	--	--
10/16/74	1101	72 F	5.0				--	3	--	3 B	59	--	--	--	--	--	--
0630	1101				--		0.70	--	--	--	--	0.008	--	--	--	--	--
11/07/74	1101	60 F	7.7				--	1	--	--	--	--	--	--	--	--	--
0625	1101				0.08 A		1.20	--	--	--	--	--	--	--	--	--	--
11/21/74	1101	65 F	5.8				--	4	--	6 B	25	--	--	--	--	--	--
0600	1101				--		1.46	--	--	--	--	--	--	--	--	--	--
12/06/74	1101		7.9				--	--	--	--	--	0.02	--	--	--	--	--
	2407				--		--	--	--	--	--	--	--	--	--	--	--
12/06/74	1101	65 F	7.9				--	0	--	--	--	--	--	--	--	--	--
1030	1101				0.08 A		0.55	--	--	--	--	--	--	--	--	--	--
12/20/74	1101	55 F	8.0				--	2	--	3 B	25	--	--	--	--	--	--
0745	1101				--		1.44	--	--	--	--	--	--	--	--	--	--
01/07/75	1101	59 F	7.7				--	1	--	--	--	--	--	--	--	--	--
0640	1101				0.20		1.16	--	--	--	--	0.018	--	--	--	--	--
01/21/75	1101	57 F	7.2				--	1	--	--	46	--	--	--	--	--	--
0720	1101				--		0.93	--	--	--	--	--	--	--	--	--	--
02/05/75	1101	54 F	6.1				--	10	--	--	--	--	--	--	--	--	--
0720	1101				0.14 A		0.55	--	--	--	--	--	--	--	--	--	--
02/19/75	1101	51 F	7.8				--	--	--	3 B	46	--	--	--	--	--	--
0620	1101				--		1.71	--	--	--	--	--	--	--	--	--	--
03/06/75	1101	55 F	7.9				--	2	--	--	--	--	--	--	--	--	--
0710	1101				0.06 A		0.24	--	--	--	--	--	--	--	--	--	--
03/20/75	1101	62 F	7.0				--	2	--	4 B	40	--	--	--	--	--	--
0530	1101				--		1.32	--	--	--	--	--	--	--	--	--	--
04/04/75	1101	60 F	6.0				--	1	--	--	--	--	--	--	--	--	--
0535	1101				0.08 A		1.95	--	--	--	--	0.0	--	--	--	--	--
04/18/75	1101	58 F	7.1				--	1	--	3 B	37	--	--	--	--	--	--
0430	1101				--		1.25	--	--	--	--	--	--	--	--	--	--
05/05/75	1101	57 F	3.9				--	3	--	--	--	--	--	--	--	--	--
0600	1101				0.12 A		1.59	--	--	--	--	--	--	--	--	--	--
05/19/75	1101	66 F	5.1				--	1	--	6 B	43	--	--	--	--	--	--
0520	1101				--		1.6	--	--	--	--	--	--	--	--	--	--
06/03/75	1101	63 F	5.2				--	0	--	--	--	--	--	--	--	--	--
0545	1101				0.10 A		1.25	--	--	--	--	--	--	--	--	--	--
06/17/75	1101	64 F	5.8				--	1	--	4 B	61	--	--	--	--	--	--
0445	1101				--		0.80	--	--	--	--	--	--	--	--	--	--
07/02/75	1101	68 F	5.0				--	1	--	--	--	--	--	--	--	--	--
0515	1101				0.10 A		1.0	--	--	--	--	0.002	--	--	--	--	--
07/16/75	1101	68 F	4.4				--	5	--	3 B	67	--	--	--	--	--	--
0600	1101				--		0.78	--	--	--	--	--	--	--	--	--	--

SEE PAGE 356 FOR KEY TO TERMS AND ABBREVIATIONS

MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE / TIME	SAMP / LAB	TEMP / EC	DO / G.H.	F-PH / L-PH	DISCH / MBAS	DEPTH / TURB	T-L / CHLOR	O+G / COLOR	SET S ML/L / MG/L	BOD / SUS S	COD / V SUS S	CYANIDE / PHENOLS	TOC / DOC	IODIDE / T ODOR	BROMIDE / SULFITE	T SULF / D SULF	CC EXT / CA EXT
	Z8 1165.10				COYOTE CREEK AT WILLOW STREET							CONTINUED					
08/07/75	1101	70 F	3.1				--	2	--	--	--	--	--	--	--	--	--
0715	1101				0.15 A		1.18	--	--	--	--	--	--	--	--	--	--
08/21/75	1101	70 F	5.7				--	1	--	2 B	52	--	--	--	--	--	--
0525	1101				--		1.0	--	--	--	--	--	--	--	--	--	--
09/05/75	1101	67 F	3.3				--	0	--	--	--	--	--	--	--	--	--
0545	1101				0.13 A		0.44	--	--	--	--	--	--	--	--	--	--
09/19/75	1101	71 F	4.6				--	1	--	5 B	61	--	--	--	--	--	--
0400	1101				--		1.13	--	--	--	--	--	--	--	--	--	--
	Z8 1172.20				COYOTE CREEK BELOW SPRING STREET												
10/28/74	1101						--	--	--	--	--	0.00	--	--	--	--	--
	2467				--		--	--	--	--	--	--	--	--	--	--	--
10/28/74	1101	70.0F	3.2				--	--	--	25 B	--	--	--	--	--	--	--
1130	1101				--		--	--	--	237 5	--	--	--	--	--	--	--
12/04/74	1101		4.4				--	--	--	13 B	--	--	--	--	--	--	--
0030	1101				--		--	--	--	54 5	--	--	--	--	--	--	--
02/02/75	1101						--	--	--	--	--	0.02	--	--	--	--	--
	2467				--		--	--	--	--	--	--	--	--	--	--	--
02/03/75	1101	55 F	10.0	7.4			--	--	--	11 B	--	--	--	--	--	--	--
1050	1101				--		--	--	--	545 5	--	--	--	--	--	--	--
	Z8 1225.10				SAN GABRIEL RIVER AT WILLOW STREET												
10/02/74	1101	73 F	6.1				--	2	--	--	--	--	--	--	--	--	--
0510	1101				0.35 A		1.98	--	--	--	--	--	--	--	--	--	--
10/16/74	1101	72 F	6.7				--	2	--	7 B	56	--	--	--	--	--	--
0600	1101				--		1.04	--	--	--	--	0.013	--	--	--	--	--
11/07/74	1101	66 F	8.1				--	2	--	--	--	--	--	--	--	--	--
0625	1101				0.30 A		1.80	--	--	--	--	--	--	--	--	--	--
11/21/74	1101	70 F	8.0				--	2	--	8 B	35	--	--	--	--	--	--
0600	1101				--		1.59	--	--	--	--	--	--	--	--	--	--
12/06/74	1101		7.9				--	--	--	--	--	0.04	--	--	--	--	--
	2467				--		--	--	--	--	--	--	--	--	--	--	--
12/06/74	1101	70 F	7.9				--	0	--	--	--	--	--	--	--	--	--
1030	1101				0.30 A		0.55	--	--	--	--	--	--	--	--	--	--
12/20/74	1101	63 F	7.9				--	0	--	2 B	37	--	--	--	--	--	--
0710	1101				--		2.44	--	--	--	--	--	--	--	--	--	--
01/07/75	1101	57 F	7.7				--	0	--	--	--	--	--	--	--	--	--
0630	1101				0.30 A		1.74	--	--	--	--	0.003	--	--	--	--	--
01/21/75	1101	62 F	8.3				--	0	--	--	55	--	--	--	--	--	--
0700	1101				--		2.21	--	--	--	--	--	--	--	--	--	--
02/05/75	1101	60 F	8.0				--	00	--	--	--	--	--	--	--	--	--
0700	1101				0.30 A		2.15	--	--	--	--	--	--	--	--	--	--
02/19/75	1101	55 F	8.6				--	1	--	0.0 B	46	--	--	--	--	--	--
0622	1101				--		3.17	--	--	--	--	--	--	--	--	--	--
03/06/75	1101	58 F	6.6				--	3	--	--	--	--	--	--	--	--	--
0700	1101				0.14 A		0.35	--	--	--	--	--	--	--	--	--	--
03/20/75	1101	67 F	7.8				--	1	--	3 B	40	--	--	--	--	--	--
0530	1101				--		2.37	--	--	--	--	--	--	--	--	--	--
04/04/75	1101	60 F	7.1				--	0	--	--	--	--	--	--	--	--	--
0525	1101				0.38 A		2.44	--	--	--	--	0.0	--	--	--	--	--
04/18/75	1101	64 F	8.2				--	0	--	4 B	54	--	--	--	--	--	--
0430	1101				--		2.50	--	--	--	--	--	--	--	--	--	--
05/05/75	1101	60 F	7.1				--	3	--	--	--	--	--	--	--	--	--
0550	1101				0.90 A		1.71	--	--	--	--	--	--	--	--	--	--
05/19/75	1101	68 F	6.5				--	1	--	10 B	61	--	--	--	--	--	--
0515	1101				--		1.4	--	--	--	--	--	--	--	--	--	--
06/03/75	1101	66 F	7.3				--	0	--	--	--	--	--	--	--	--	--
0530	1101				0.90 A		2.03	--	--	--	--	--	--	--	--	--	--
06/17/75	1101	67 F	5.9				--	1	--	13 B	95	--	--	--	--	--	--
0545	1101				--		0.65	--	--	--	--	--	--	--	--	--	--
07/02/75	1101	69 F	6.1				--	2	--	--	--	--	--	--	--	--	--
0520	1101				0.33 A		1.5	--	--	--	--	0.010	--	--	--	--	--
07/16/75	1101	73 F	5.1				--	1	--	7 B	49	--	--	--	--	--	--
0545	1101				--		1.09	--	--	--	--	--	--	--	--	--	--
08/07/75	1101	74 F	4.6				--	1	--	--	--	--	--	--	--	--	--
0635	1101				0.60 A		1.32	--	--	--	--	--	--	--	--	--	--
08/21/75	1101	70 F	6.1				--	1	--	10 B	66	--	--	--	--	--	--
0520	1101				--		1.3	--	--	--	--	--	--	--	--	--	--
09/05/75	1101	73 F	4.3				--	2	--	--	--	--	--	--	--	--	--
0530	1101				0.28 A		0.6	--	--	--	--	--	--	--	--	--	--
09/19/75	1101	71 F	5.8				--	1	--	9 B	42	--	--	--	--	--	--
0400	1101				--		1.29	--	--	--	--	--	--	--	--	--	--

SEE PAGE 356 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-5 (CONT)

MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP EC	DO G.H.	F-PH L-PH	DISCH MBAS	DEPTH T,RB	T-L CHLOR	O+G COLOR	SET S ML/L MG/L	BOD SUS S	COD V SUS S	CYANIDE PHENOLS	TOC DOC	IODIDE T ODOR	BROMIDE SULFITE	T SULF D SULF	CC EXT CA EXT
		28 1240.40			SAN GABRIEL RIVER ABOVE SPRING STREET												
10/28/74	1101						--	--	--	--	--	0.00	--	--	--	--	--
	2407				--		--	--	--	--	--	--	--	--	--	--	--
10/28/74	1101	67.0F	4.3				--	--	--	33 A	--	--	--	--	--	--	--
1115	1101				--		--	--	--	87 5	--	--	--	--	--	--	--
12/04/74	1101						--	--	--	--	--	0.01	--	--	--	--	--
	2407				--		--	--	--	--	--	--	--	--	--	--	--
12/04/74	1101		5.7				--	--	--	20 B	--	--	--	--	--	--	--
0030	1101				--		--	--	--	28 5	--	--	--	--	--	--	--
02/02/75	1101						--	--	--	--	--	0.004	--	--	--	--	--
	2407				--		--	--	--	--	--	--	--	--	--	--	--
02/03/75	1101	52 F	9.9	7.4			--	--	--	24 A	--	--	--	--	--	--	--
1040	1101				--		--	--	--	1075 5	--	--	--	--	--	--	--
		28 1276.10			COYOTE CREEK AT DEL AMO BLVD												
10/16/74	1101	60 F	4.8				--	--	--	5 B	48	--	--	--	--	--	--
0515	1101				--		--	--	--	--	--	--	--	--	--	--	--
11/21/74	1101	56 F	6.1				--	--	--	5 A	26	--	--	--	--	--	--
0600	1101				--		--	--	--	--	--	--	--	--	--	--	--
12/20/74	1101	45 F	8.2				--	--	--	3 A	21	--	--	--	--	--	--
0545	1101				--		--	--	--	--	--	--	--	--	--	--	--
01/21/75	1101	47 F	1.6				--	--	--	--	39	--	--	--	--	--	--
0615	1101				--		--	--	--	--	--	--	--	--	--	--	--
02/19/75	1101	45 F	7.8				--	--	--	8 B	49	--	--	--	--	--	--
0555	1101				--		--	--	--	--	--	--	--	--	--	--	--
03/20/75	1101	52 F	6.7				--	--	--	3 A	40	--	--	--	--	--	--
0540	1101				--		--	--	--	--	--	--	--	--	--	--	--
04/18/75	1101	48 F	7.9				--	--	--	8 A	82	--	--	--	--	--	--
0525	1101				--		--	--	--	--	--	--	--	--	--	--	--
05/19/75	1101	61 F	6.6				--	--	--	6 A	65	--	--	--	--	--	--
0600	1101				--		--	--	--	--	--	--	--	--	--	--	--
06/17/75	1101	62 F	6.6				--	--	--	10 B	101	--	--	--	--	--	--
0510	1101				--		--	--	--	--	--	--	--	--	--	--	--
07/16/75	1101	66 F	11.3				--	--	--	3 B	77	--	--	--	--	--	--
0635	1101				--		--	--	--	--	--	--	--	--	--	--	--
08/21/75	1101	65 F	4.1				--	--	--	4 B	62	--	--	--	--	--	--
0505	1101				--		--	--	--	--	--	--	--	--	--	--	--
09/19/75	1101	75.5F	4.1				--	--	--	6 B	77	--	--	--	--	--	--
0515	1101				--		--	--	--	--	--	--	--	--	--	--	--
		28 1326.10			COYOTE CREEK AT VALLEY VIEW AVE												
10/16/74	1101	60 F	4.5				--	--	--	130 A	3200	--	--	--	--	--	--
0530	1101				--		--	--	--	--	--	--	--	--	--	--	--
11/21/74	1101	58 F	7.5				--	--	--	2 A	10	--	--	--	--	--	--
0650	1101				--		--	--	--	--	--	--	--	--	--	--	--
12/20/74	1101	42 F	9.3				--	--	--	3 A	10	--	--	--	--	--	--
0645	1101				--		--	--	--	--	--	--	--	--	--	--	--
01/21/75	1101	45 F	8.3				--	--	--	--	31	--	--	--	--	--	--
0650	1101				--		--	--	--	--	--	--	--	--	--	--	--
02/19/75	1101	43 F	9.2				--	--	--	5 A	23	--	--	--	--	--	--
0625	1101				--		--	--	--	--	--	--	--	--	--	--	--
03/20/75	1101	51 F	7.6				--	--	--	3 B	28	--	--	--	--	--	--
0610	1101				--		--	--	--	--	--	--	--	--	--	--	--
04/18/75	1101	47 F	8.9				--	--	--	5 B	47	--	--	--	--	--	--
0545	1101				--		--	--	--	--	--	--	--	--	--	--	--
05/19/75	1101	60 F	5.8				--	--	--	4 A	58	--	--	--	--	--	--
0620	1101				--		--	--	--	--	--	--	--	--	--	--	--
06/17/75	1101	62 F	8.4				--	--	--	4 A	32	--	--	--	--	--	--
0540	1101				--		--	--	--	--	--	--	--	--	--	--	--
07/16/75	1101	65 F	6.5				--	--	--	2 A	61	--	--	--	--	--	--
0710	1101				--		--	--	--	--	--	--	--	--	--	--	--
08/21/75	1101	68 F	3.6				--	--	--	5 A	54	--	--	--	--	--	--
0535	1101				--		--	--	--	--	--	--	--	--	--	--	--
09/19/75	1101	64 F	5.0				--	--	--	5 A	47	--	--	--	--	--	--
0545	1101				--		--	--	--	--	--	--	--	--	--	--	--
		28 1427.10			COYOTE CREEK NORTH FORK AT LEFFINGWELL RD												
10/16/74	1101	65 F	5.3				--	--	--	6 A	40	--	--	--	--	--	--
0615	1101				--		--	--	--	--	--	--	--	--	--	--	--
11/21/74	1101	58 F	8.1				--	--	--	4 A	21	--	--	--	--	--	--
0720	1101				--		--	--	--	--	--	--	--	--	--	--	--
12/06/74	1101						--	--	--	--	--	0.00	--	--	--	--	--
	2407				--		--	--	--	--	--	--	--	--	--	--	--
12/20/74	1101	47 F	9.4				--	--	--	2 A	2	--	--	--	--	--	--
0715	1101				--		--	--	--	--	--	--	--	--	--	--	--
01/21/75	1101	49 F	8.1				--	--	--	--	23	--	--	--	--	--	--
0715	1101				--		--	--	--	--	--	--	--	--	--	--	--

SEE PAGE 356 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-5 (CONT.)

MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

Z8 1427.10 COYOTE CREEK NORTH FORK AT LEFFINGWELL RD CONTINUED

DATE TIME	SAMP LAB	TEMP EC	DO G.H.	F-PH L-PH	DISCH MBAS	DEPTH TURB	T+L CHLOR	O+G COLOR	SET S ML/L MG/L	BOD SUS S	COD V SUS S	CYANIDE PHENOLS	TOC DOC	IODIDE T ODOR	BROMIDE SULFITE	T SULF D SULF	CC EXT CA EXT
02/19/75	1101	50 F	7.9				--	--	--	4 B	31	--	--	--	--	--	--
0655	1101				--		--	--	--	--	--	--	--	--	--	--	--
03/20/75	1101	57 F	4.8				--	--	--	4 B	23	--	--	--	--	--	--
0645	1101				--		--	--	--	--	--	--	--	--	--	--	--
04/18/75	1101	55 F	8.4				--	--	--	4 B	17	--	--	--	--	--	--
0605	1101				--		--	--	--	--	--	--	--	--	--	--	--
05/19/75	1101	66 F	6.0				--	--	--	4 B	8	--	--	--	--	--	--
0650	1101				--		--	--	--	--	--	--	--	--	--	--	--
06/17/75	1101	66 F	7.8				--	--	--	21 B	182	--	--	--	--	--	--
0610	1101				--		--	--	--	--	--	--	--	--	--	--	--
07/16/75	1101	72 F	7.1				--	--	--	3 B	41	--	--	--	--	--	--
0750	1101				--		--	--	--	--	--	--	--	--	--	--	--
08/21/75	1101	79 F	2.4				--	--	--	2 B	25	--	--	--	--	--	--
0555	1101				--		--	--	--	--	--	--	--	--	--	--	--
09/19/75	1101	70 F	2.5				--	--	--	3 B	30	--	--	--	--	--	--
0615	1101				--		--	--	--	--	--	--	--	--	--	--	--

Z8 1700.00 SAN GABRIEL RIVER AT THE HEADWORKS

DATE TIME	SAMP LAB	TEMP EC	DO G.H.	F-PH L-PH	DISCH MBAS	DEPTH TURB	T+L CHLOR	O+G COLOR	SET S ML/L MG/L	BOD SUS S	COD V SUS S	CYANIDE PHENOLS	TOC DOC	IODIDE T ODOR	BROMIDE SULFITE	T SULF D SULF	CC EXT CA EXT
10/16/74	1101	62 F	8.0				--	--	--	3 B	12	--	--	--	--	--	--
0330	1101				--		--	--	--	--	--	--	--	--	--	--	--
10/28/74	1101						--	--	--	--	--	0.00	--	--	--	--	--
	2467				--		--	--	--	--	--	--	--	--	--	--	--
10/28/74	1101	62.0F	4.5				--	--	--	35 B	--	--	--	--	--	--	--
1030	1101				--		--	--	--	74 5	--	--	--	--	--	--	--
11/21/74	1101	58 F	9.0				--	--	--	6 B	16	--	--	--	--	--	--
0630	1101				--		--	--	--	--	--	--	--	--	--	--	--
12/04/74	1101	54 F	9.0				--	--	--	17 B	--	--	--	--	--	--	--
1350	1101				--		--	--	--	863 5	--	--	--	--	--	--	--
12/06/74	1101						--	--	--	--	--	0.00	--	--	--	--	--
	2467				--		--	--	--	--	--	--	--	--	--	--	--
12/20/74	1101	52 F	8.8				--	--	--	2 B	8	--	--	--	--	--	--
0530	1101				--		--	--	--	--	--	--	--	--	--	--	--
02/02/75	1101						--	--	--	--	--	0.004	--	--	--	--	--
	2467				--		--	--	--	--	--	--	--	--	--	--	--
02/03/75	1101	51 F	10.5	7.5			--	--	--	16 B	--	--	--	--	--	--	--
1000	1101				--		--	--	--	680 5	--	--	--	--	--	--	--
03/20/75	1101	59 F	8.8				--	--	--	5 B	16	--	--	--	--	--	--
0640	1101				--		--	--	--	--	--	--	--	--	--	--	--
04/18/75	1101	52 F	7.9				--	--	--	12 B	47	--	--	--	--	--	--
0532	1101				--		--	--	--	--	--	--	--	--	--	--	--
05/19/75	1101	58 F	8.5				--	--	--	4 B	4	--	--	--	--	--	--
0530	1101				--		--	--	--	--	--	--	--	--	--	--	--
06/17/75	1101	75 F	7.3				--	--	--	0.0 B	33	--	--	--	--	--	--
0509	1101				--		--	--	--	--	--	--	--	--	--	--	--
07/16/75	1101	69 F	7.2				--	--	--	1 B	35	--	--	--	--	--	--
0500	1101				--		--	--	--	--	--	--	--	--	--	--	--
08/21/75	1101	68 F	7.2				--	--	--	3 B	25	--	--	--	--	--	--
0500	1101				--		--	--	--	--	--	--	--	--	--	--	--
09/19/75	1101	71.1F	5.9				--	--	--	4 B	23	--	--	--	--	--	--
0535	1101				--		--	--	--	--	--	--	--	--	--	--	--

Z8 1780.00 SAN GABRIEL RIVER AT BEVERLY BLVD

DATE TIME	SAMP LAB	TEMP EC	DO G.H.	F-PH L-PH	DISCH MBAS	DEPTH TURB	T+L CHLOR	O+G COLOR	SET S ML/L MG/L	BOD SUS S	COD V SUS S	CYANIDE PHENOLS	TOC DOC	IODIDE T ODOR	BROMIDE SULFITE	T SULF D SULF	CC EXT CA EXT
10/16/74	1101	59 F	6.8				--	--	--	3 B	16	--	--	--	--	--	--
0415	1101				--		--	--	--	--	--	--	--	--	--	--	--
11/21/74	1101	57 F					--	--	--	4 B	10	--	--	--	--	--	--
0638	1101				--		--	--	--	--	--	--	--	--	--	--	--
12/06/74	1101						--	--	--	--	--	0.00	--	--	--	--	--
	2467				--		--	--	--	--	--	--	--	--	--	--	--
12/20/74	1101	69 F	7.6				--	--	--	1 B	14	--	--	--	--	--	--
0600	1101				--		--	--	--	--	--	--	--	--	--	--	--
01/21/75	1101	55 F	6.3				--	--	--	--	5	--	--	--	--	--	--
0600	1101				--		--	--	--	--	--	--	--	--	--	--	--
03/20/75	1101	58 F	6.1				--	--	--	2 B	0.0	--	--	--	--	--	--
0700	1101				--		--	--	--	--	--	--	--	--	--	--	--
04/18/75	1101	54 F	6.3				--	--	--	7 B	19	--	--	--	--	--	--
0555	1101				--		--	--	--	--	--	--	--	--	--	--	--
05/19/75	1101	60 F	8.0				--	--	--	3 B	5	--	--	--	--	--	--
0430	1101				--		--	--	--	--	--	--	--	--	--	--	--
06/17/75	1101	65 F	5.2				--	--	--	2 B	20	--	--	--	--	--	--
0530	1101				--		--	--	--	--	--	--	--	--	--	--	--
07/16/75	1101	68 F	7.0				--	--	--	1 B	49	--	--	--	--	--	--
0430	1101				--		--	--	--	--	--	--	--	--	--	--	--
08/21/75	1101	76 F	6.7				--	--	--	2 B	16	--	--	--	--	--	--
0430	1101				--		--	--	--	--	--	--	--	--	--	--	--
09/19/75	1101	68 F	6.3				--	--	--	4 B	23	--	--	--	--	--	--
0550	1101				--		--	--	--	--	--	--	--	--	--	--	--

SEE PAGE 356 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-5 (CONT)

MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP EC	DO G.H.	F-PH L-PH	DISCH MBAS	DEPTH TURB	T-L CHLOR	O+G COLOR	SET S ML/L MG/L	BOD SUS S		COD V SUS S	CYANIDE PHENOLS	TOC DOC	IODIDE T ODOR	BROMIDE SULFITE	T SULF D SULF	CC EXT CA EXT
		28	5170.00		RIO HONDO RIVER NEAR DOWNEY													
10/02/74	1101	63 F	4.0				--	--	--	17	B	116	--	--	--	--	--	--
0400	1101				--		--	--	--	--		--	--	--	--	--	--	--
11/07/74	1101	64 F	10.0				--	--	--	6	B	47	--	--	--	--	--	--
0830	1101				--		--	--	--	--		--	--	--	--	--	--	--
12/06/74	1101		9.7				--	--	--	--		--	0.00	--	--	--	--	--
	2407				--		--	--	--	--		--	--	--	--	--	--	--
12/06/74	1101	81 F	9.7				--	--	--	21	B	25	--	--	--	--	--	--
0715	1101				--		--	--	--	--		--	--	--	--	--	--	--
01/07/75	1101	52 F	3.7				--	--	--	3	B	29	--	--	--	--	--	--
0520	1101				--		--	--	--	--		--	--	--	--	--	--	--
02/05/75	1101	53 F	10.4				--	--	--	9	B	53	--	--	--	--	--	--
0750	1101				--		--	--	--	--		--	--	--	--	--	--	--
03/06/75	1101	56 F	8.4				--	--	--	7	B	34	--	--	--	--	--	--
0630	1101				--		--	--	--	--		--	--	--	--	--	--	--
04/04/75	1101	50 F	8.1				--	--	--	5	B	56	--	--	--	--	--	--
0605	1101				--		--	--	--	--		--	--	--	--	--	--	--
05/05/75	1101	54 F	7.6				--	--	--	24	B	243	--	--	--	--	--	--
0620	1101				--		--	--	--	--		--	--	--	--	--	--	--
06/03/75	1101	62 F	7.0				--	--	--	21	B	99	--	--	--	--	--	--
0550	1101				--		--	--	--	--		--	--	--	--	--	--	--
07/02/75	1101	64 F	5.3				--	--	--	8	B	104	--	--	--	--	--	--
0625	1101				--		--	--	--	--		--	--	--	--	--	--	--
08/07/75	1101	73 F	6.7				--	--	--	11	B	94	--	--	--	--	--	--
0645	1101				--		--	--	--	--		--	--	--	--	--	--	--
09/05/75	1101	65 F	4.3				--	--	--	22	B	199	--	--	--	--	--	--
0615	1101				--		--	--	--	--		--	--	--	--	--	--	--

TABLE D-6

NUTRIENT ANALYSIS OF SURFACE WATER

An explanation of column headings follows:

TIME – Pacific Standard Time on a 24-hour clock
G.H. – Instantaneous gage height in feet above an established datum
Q – Instantaneous discharge in cubic feet per second
TEMP – Water temperature at time of sampling in degrees Fahrenheit (F) or Celsius (C)
TURB – Jackson Turbidity Units measured with a Hallege Turbidmeter (E) or a Hach Nephelometer (A)
CO_2 – Field determination of carbon dioxide in milligrams per liter
pH – Measure of acidity or alkalinity of water
EC – Electrical conductance in micromhos at 25° C
HCO_3 – Bicarbonate in milligrams per liter
CO_3 – Carbonate in milligrams per liter

Nitrogen Series as N

NO_2 – Unfiltered nitrite
NH_3 – Unfiltered ammonia
NO_3 – Unfiltered nitrate
ORG N – Organic nitrogen
DIS ORG N – Dissolved organic nitrogen
NH_3 + ORG N – Ammonia plus organic nitrogen
$CaCO_3$ P – Carbonate alkalinity as calcium carbonate
$CaCO_3$ T – Carbonate plus bicarbonate alkalinity as calcium carbonate

Phosphorus Series as P

DIS A.H.PO_4 – Dissolved acid hydrolyzable phosphate
F H_3PO_4 – Filtered phosphoric acid
U H_3PO_4 – Unfiltered phosphoric acid
F TOT P – Filtered total phosphorus
U TOT P – Unfiltered total phosphorus

The LAB and SAMPLER agency codes are as follows:

1101 – Los Angeles County Flood Control District
1200 – Los Angeles Department of Water & Power
2163 – Department of Water Resources For SWRCB
4412 – Metropolitan Water District of Southern California
5000 – U. S. Geological Survey
5050 – Department of Water Resources
5064 – Department of Water Resources Southern District Laboratory
5086 – Regional Water Quality Control Board No. 6, Lahontan
5088 – Regional Water Quality Control Board No. 8, Santa Ana
5229 – City of San Diego
5411 – United Water Conservation District
5867 – Fruit Growers Laboratory
6817 – U. S. Environmental Protection Agency Corvallis, Oregon Laboratory
9547 – Long Beach Chemical & Physical Laboratory

TABLE D-6 (CONT)

NUTRIENT ANALYSIS OF SURFACE WATER

DATE / TIME	SAMP / LAB	G.H. / DISCH.	TEMP / DEPTH	F-PH	F-EC / LAB EC	TURB / F-CO2	FIELD CACO3 P / CACO3 T	D NO2 + NO3 / T NH3	D NO2 / D NO3	D ORG N / T ORG N	D (NH3 + ORG N) / T (NH3 + ORG N)	DIS A.H.PO4	D O-PO4 / T O-PO4	D TOT P / T TOT P	REM
	D5	4212.20	SAN LUIS OBISPO C A SAN LUIS BAY DR BR												
07/08/75	2103		73.0F	8.2	1080	1A		1.82	0.020	--	--		2.90	--	
1856	5004	10 E			1128			0.000	1.80	0.031	0.031	--	--	2.90	
07/09/75	2103		68.0F	8.0	1100			1.919	0.019	--	--		3.10	--	
1026	5004	10 E			1114			0.000	1.90	0.022	0.022	--	--	3.10	
08/25/75	2103		69.0F	8.8	1275			3.271	0.071	--	--		0.55	--	
1836	5004	8 E						0.00	3.2	0.694	0.694	--	--	3.00	
08/26/75	2103		65.0F	7.8	1300			2.747	0.047	--	--		0.55	--	
1021	5004	10 E						0.00	2.7	0.661	0.661	--	--	2.72	
	D5	4225.50	SAN LUIS OBISPO C A HWY 101 BR NR AVILA TF												
07/08/75	2103		78.0F	8.4	1050	2A		2.73	0.030	--	--		3.20	--	
1821	5004	10 E			1132			0.000	2.70	0.042	0.042	--	--	3.20	
07/09/75	2103		65.0F	8.0	1100			2.415	0.015	--	--		3.20	--	
0951	5004	10 E			1147			0.000	2.40	0.031	0.031	--	--	3.20	
08/25/75	2103		73.0F	8.3	1275			3.228	0.028	--	--		0.55	--	
1756	5004	8 E						0.00	3.2	0.739	0.739	--	--	2.65	
08/26/75	2103		63.0F	7.6	1325			2.925	0.025	--	--		0.56	--	
0926	5004	10 E						0.00	2.9	0.672	0.672	--	--	2.73	
	D5	4255.50	SAN LUIS OBISPO C A HIGUERA BR NR HWY 101												
07/08/75	2103		72.0F	8.2	1030	2A		3.666	0.266	--	--		3.20	--	
1746	5004	12 E			1112			0.000	3.40	0.042	0.042	--	--	3.20	
07/09/75	2103		65.0F	8.0	1080			3.512	0.212	--	--		2.90	--	
0926	5004	12 E			1111			0.000	3.30	0.039	0.039	--	--	3.20	
08/25/75	2103		73.0F	8.0	1225			4.728	0.228	--	--		0.60	--	
1716	5004	8 E						0.00	4.5	0.784	0.784	--	--	2.96	
08/26/75	2103		64.0F	7.7	1250			5.43	0.430	--	--		0.70	--	
0836	5004	10 E						0.00	5.0	0.952	0.952	--	--	3.34	
	D5	4270.70	SAN LUIS OBISPO C A RAW SEWAGE BYPASS												
07/08/75	2103		70.0F	8.0	1000	0A		4.65	0.050	--	--		0.58	--	
1711	5004	3 E			1048			0.000	4.60	0.019	0.019	--	--	0.58	
07/09/75	2103		65.0F	8.0	930			2.828	0.028	--	--		0.33	--	
0836	5004	6 E			973			0.000	2.80	0.016	0.016	--	--	0.33	
08/25/75	2103		68.0F	7.3	1325			8.469	0.069	--	--		0.78	--	
1636	5004	2 E						0.00	8.4	0.235	0.235	--	--	0.78	
08/26/75	2103		64.0F	7.3	1330			8.667	0.067	--	--		0.76	--	
0746	5004	3 E						0.00	8.6	0.291	0.291	--	--	0.85	
	D5	4275.50	SAN LUIS OBISPO C AB STP A MADONNA RD												
07/08/75	2103		75.0F	8.5	720	0A		0.774	0.004	--	--		0.06	--	
1631	5004	4 E			775			0.000	0.77	0.016	0.016	--	--	1.16	
07/09/75	2103		62.0F	8.4	810			0.975	0.005	--	--		0.08	--	
0801	5004	6 E			848			0.000	0.97	0.011	0.011	--	--	0.08	
08/25/75	2103		74.0F	8.5	850			1.706	0.006	--	--		0.09	--	
1601	5004	2 E						0.00	1.7	0.336	0.336	--	--	0.10	
08/26/75	2103		63.0F	8.0	950			1.918	0.018	--	--		0.11	--	
0701	5004	3 E						0.00	1.9	0.42	0.420	--	--	0.12	
	D5	4285.50	SAN LUIS OBISPO C NR CUESTA PK A FWY												
07/08/75	2103		67.0F	8.0	680	0A		0.09	0.000	--	--		0.09	--	
1601	5004	2 E			714			0.000	0.09	0.006	0.006	--	--	0.09	
07/09/75	2103		60.0F	8.0	750			0.02	0.000	--	--		0.10	--	
0701	5004	2 E			717			0.000	0.02	0.004	0.004	--	--	0.10	
*	V2	1769.10	WATTERSON SPRINGS NR LAKE CROWLEY LK INLET												
04/29/75	5006							0.129	--	--	--		--	--	
1100	6817	5 E						0.027	--	0.173	0.200	--	0.040	0.042	
06/25/75	5006		70.0F					0.172	--	--	--		--	--	
1700	6817	5 E						0.027	--	0.523	0.550	--	0.041	0.040	
	V2	1769.20	WATTERSON SPRINGS .25 MI FROM LK INLET												
04/29/75	5006							0.230	--	--	--		--	--	
1115	6817	3 E						0.003	--	0.247	0.250	--	0.023	0.028	
	V2	1774.60	SPRING 0.7 MI NW OF TOMS PL												
04/29/75	5006							0.024	--	--	--		--	--	
1945	6817	1 E						0.013	--	0.337	0.350	--	0.018	0.028	
06/24/75	5006		52.0F					0.009	--	--	--		--	--	
1500	6817							0.007	--	0.443	0.450	--	0.011	0.020	
	V2	1774.80	NO-NAME CR 0.5 MI W OF TOMS PL												
04/29/75	5006							0.134	--	--	--		--	--	
2000	6817	3 E						0.017	--	0.133	0.150	--	0.008	0.023	
06/24/75	5006		48.0F					0.009	--	--	--		--	--	
0845	6817	1 E						0.025	--	0.325	0.350	--	0.002	0.0	

SEE PAGE 378 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-6 (CONT.)

NUTRIENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	G.H. DISCH.	TEMP DEPTH	F-PH	F-EC LAB EC	TURB F-CO2	FIELD CACO3 P CACO3 T	D NO2 + NO3 T NH3	D NO2 D NO3	D ORG N T ORG N	D (NH3 + T ORG N)	DIS A.H.PO4	D O-PO4 T O-PO4	D TOT P T TOT P	REM
	V2	1778.10	CROOKED CR .3 MI N OF CROWLEY LK DR												
04/28/75 1400	5086 6817	1 E						0.026 0.022	-- --	-- 0.328	-- 0.350	--	-- 0.010	-- 0.016	
06/24/75 0930	5086 6817	7 E	48.0F					0.002 0.002	-- --	-- 0.348	-- 0.350	--	-- 0.005	-- 0.010	
	V2	1779.10	CROOKED CR NR CROWLEY LK DR												
04/28/75 1500	5086 6817	0.5						0.016 0.007	-- --	-- 0.193	-- 0.200	--	-- 0.037	-- 0.059	
	V2	1779.30	CROOKED CR 600 FT S OF CROWLEY LK DR												
04/28/75 1530	5086 6817	0.2						0.074 0.012	-- --	-- 0.188	-- 0.200	--	-- 0.003	-- 0.013	
06/24/75 0900	5086 6817	0.5	55.0F					0.326 0.006	-- --	-- 0.194	-- 0.200	--	-- 0.007	-- 0.010	
	V2	1796.60	WHISKEY CR 60 FT UPSTREAM OF LAKE CROWLEY												
04/28/75 1630	5086 6817	0.5						0.018 0.014	-- --	-- 0.136	-- 0.150	--	-- 0.005	-- 0.020	
06/24/75 0942	5086 6817	7 E	46.0F					0.007 0.005	-- --	-- 0.295	-- 0.300	--	-- 0.004	-- 0.010	
	V2	1797.70	WHISKEY CR AT CROWLEY LK DR												
04/28/75 1645	5086 6817	1 E						0.030 0.010	-- --	-- 0.21	-- 0.220	--	-- 0.005	-- 0.019	
06/24/75 1000	5086 6817	4 E	46.0F					0.013 0.003	-- --	-- 0.447	-- 0.450	--	-- 0.004	-- 0.010	
	V2	1800.50	HILTON CR AT LAKE CROWLEY												
04/28/75 1635	5086 6817	7 E	57.0F	7.3	48			0.016 0.007	-- --	-- 0.173	-- 0.180	--	-- 0.003	-- 0.0	
06/10/75 1240	5086 6817		58.0F					0.006 0.012	-- --	-- 0.136	-- 0.148	--	-- 0.003	-- 0.010	
	V2	1802.10	HILTON CR 700 FT NW OF S LANDING RD S SIDE OF FRWY												
04/28/75 1700	5086 6817	4 E	52.0F	7.3	48			0.016 0.012	-- --	-- 0.148	-- 0.160	--	-- 0.003	-- 0.0	
06/10/75 1205	5086 6817		60.0F					0.040 0.007	-- --	-- 0.013	-- 0.020	--	-- 0.003	-- 0.030	
	V2	1802.20	HILTON CR 1700 FT NW OF S LANDING RD S SIDE OF FRWY												
04/29/75 1925	5086 6817							0.012 0.009	-- --	-- 0.141	-- 0.150	--	-- 0.002	-- 0.0	
06/10/75 1150	5086 6817		51.0F					0.004 0.014	-- --	-- 0.076	-- 0.090	--	-- 0.003	-- 0.0	
	V2	1802.80	HILTON CR 50 FT NW OF S LANDING RD 2200 FT N OLD 395												
06/10/75 1300	5086 6817		54.0F					0.004 0.011	-- --	-- 0.131	-- 0.142	--	-- 0.003	-- 0.020	
	V2	1803.10	HILTON CR 250 FT SE OF HILTON DR 300 FT N OF OLD 395												
04/28/75 1615	5086 6817	3 E	43.0F	7.4	45			0.023 0.009	-- --	-- 0.091	-- 0.100	--	-- 0.003	-- 0.0	
06/10/75 1140	5086 6817		49.0F					0.034 0.015	-- --	-- 0.127	-- 0.142	--	-- 0.003	-- 0.030	
	V2	1803.20	HILTON CR 600 FT SE OF HILTON DR AT OLD HWY 395												
04/28/75 1540	5086 6817	1 E	43.0F	7.2	50			0.051 0.020	-- --	-- 0.08	-- 0.100	--	-- 0.005	-- 0.0	
06/10/75 1120	5086 6817		49.0F					0.012 0.007	-- --	-- 0.007-	-- 0.0	--	-- 0.003	-- 0.010	
	V2	1803.30	HILTON CR 800 FT NW OF HILTON CR PL AT OLD HWY 395												
04/28/75 1510	5086 6817	2 E	45.0F	7.3	45			0.035 0.008	-- --	-- 0.172	-- 0.180	--	-- 0.004	-- 0.024	
06/10/75 1110	5086 6817		49.0F					0.009 0.020	-- --	-- 0.142	-- 0.162	--	-- 0.003	-- 0.020	
	V2	1803.40	HILTON CR 400 FT NW OF HILTON CR PL AT OLD HWY 395												
04/28/75 1500	5086 6817	1 E	45.0F	7.2	45			0.018 0.018	-- --	-- 0.112	-- 0.130	--	-- 0.001	-- 0.013	
06/10/75 1100	5086 6817		48.0F					0.012 0.010	-- --	-- 0.01	-- 0.020	--	-- 0.003	-- 0.010	
	V2	1803.50	HILTON CR 100 FT NW OF HILTON CR DR AT OLD HWY 395												
04/28/75 1445	5086 6817	1 E	49.0F	7.6	48			0.047 0.015	-- --	-- 0.105	-- 0.120	--	-- 0.003	-- 0.016	
06/10/75 1050	5086 6817		49.0F					0.011 0.005	-- --	-- 0.045	-- 0.050	--	-- 0.002	-- 0.010	

SEE PAGE 378 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-6 (CONT)

NUTRIENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	G.H. DISCH.	TEMP DEPTH	F-PH LAB	F-EC LAB EC	TURB F-CO2	FIELD CACO3 P CACO3 T	D NO2 + NO3 T NH3	D NO2 D NO3	D ORG N T ORG N	D (NH3 + T ORG N)	DIS A.H.PO4	D O-PO4 T O-PO4	D TOT P T TOT P	REM
		V2 1803.60	MILTON CR 100 FT SE OF MILTON CR DR AT OLD HWY 395												
04/28/75	5086		54.0F	7.7	58			0.012	--	--	--		--	--	
1435	6817	2 E						0.008	--	0.172	0.180	--	0.005	0.020	
06/10/75	5086		49.0F					0.011	--	--	--		--	--	
1040	6817							0.011	--	0.039	0.050	--	0.003	0.020	
		V2 1804.10	MILTON CR AT JUNIPER 800 FT S OF OLD HWY 395												
04/28/75	5086		45.0F	7.3	48			0.018	--	--	--		--	--	
1420	6817	2 E						0.008	--	0.292	0.300	--	0.002	0.0	
06/10/75	5086		47.0F					0.020	--	--	--		--	--	
1020	6817							0.009	--	0.041	0.050	--	0.002	0.010	
		V2 1804.20	MILTON CR 1200 FT NW OF PINON DR 100 FT W OF MILTON												
04/28/75	5086		41.0F	7.4	48			0.026	--	--	--		--	--	
1405	6817	3 E						0.006	--	0.094	0.100	--	0.002	0.0	
06/10/75	5086		47.0F					0.013	--	--	--		--	--	
1005	6817							0.006	--	0.054	0.060	--	0.002	0.010	
		V2 1804.30	MILTON CR AT MILTON DR 500 FT NW OF PINON DR												
04/28/75	5086		40.0F	7.4	48			0.028	--	--	--		--	--	
1350	6817	3 E						0.006	--	0.094	0.100	--	0.002	0.010	
06/10/75	5086		46.0F					0.008	--	--	--		--	--	
0950	6817							0.008	--	0.062	0.070	--	0.002	0.0	
		V2 1804.40	MILTON CR 1000 FT SW OF PINON DR												
04/28/75	5086		38.0F	7.6	48			0.055	--	--	--		--	--	
1300	6817	8 E						0.008	--	0.217	0.225	--	0.002	0.019	
06/10/75	5086		45.0F					0.011	--	--	--		--	--	
0915	6817							0.009	--	0.021	0.030	--	0.002	0.0	
		V2 1821.20	MCGEE CR 200 YDS FROM LAKE CROWLEY												
04/29/75	5086							0.021	--	--	--		--	--	
0945	6817	23 E						0.005	--	0.045	0.050	--	0.003	0.012	
06/25/75	5086		50.0F					0.024	--	--	--		--	--	
1330	6817	45 E						0.012	--	0.488	0.500	--	0.003	0.010	
		V2 1821.30	PASTURE DRAINAGE 0.25 MI W OF LAKE CROWLEY												
06/25/75	5086		65.0F					0.010	--	--	--		--	--	
1515	6817	0.5						0.017	--	0.983	1.000	--	0.013	0.020	
		V2 1821.40	PASTURE DRAINAGE 1.1 MI W OF LAKE CROWLEY												
06/25/75	5086		64.0F					0.046	--	--	--		--	--	
1345	6817	0.5						0.013	--	0.687	0.700	--	0.006	0.020	
		V2 1823.30	MCGEE CR AB CONFLUENCE WITH CONVICT CR												
04/29/75	5086							0.025	--	--	--		--	--	
1005	6817	18 E						0.006	--	0.094	0.100	--	0.003	0.011	
06/25/75	5086		49.0F					0.026	--	--	--		--	--	
1500	6817	25 E						0.004	--	0.246	0.250	--	0.004	0.010	
		V2 1824.40	UNKNOWN CR DRAIN LONG VALLEY INN AREA												
04/28/75	5086							0.128	--	--	--		--	--	
1830	6817	0.1						0.008	--	0.092	0.100	--	0.007	0.030	
06/24/75	5086		49.0F					0.063	--	--	--		--	--	
1545	6817	1 E						0.008	--	0.492	0.500	--	0.016	0.020	
		V2 1825.00	MCGEE CR AT HWY 395												
04/28/75	5086							0.004	--	--	--		--	--	
1800	6817	14 E						0.003	--	0.047	0.050	--	0.002	0.012	
06/24/75	5086		37.0F					0.046	--	--	--		--	--	
1015	6817	30 E						0.006	--	0.244	0.250	--	0.003	0.010	
		V2 1825.20	MCGEE CR AT CROWLEY LK DR FISH POND OUTFALL												
04/28/75	5086							0.010	--	--	--		--	--	
1745	6817	0.5						0.006	--	0.194	0.200	--	0.003	0.010	
06/24/75	5086		38.0F					0.014	--	--	--		--	--	
1010	6817	4 E						0.006	--	0.294	0.300	--	0.003	0.010	
		V2 1836.60	CONVICT CR AB CONFLUENCE WITH MCGEE CR												
04/29/75	5086							0.006	--	--	--		--	--	
1000	6817	15 E						0.004	--	0.046	0.050	--	0.005	0.009	
06/25/75	5086		52.0F					0.025	--	--	--		--	--	
1430	6817	20 E						0.016	--	0.484	0.500	--	0.005	0.010	
		V2 1838.40	WHITMORE SPRINGS 0.5 MI S OF WHITMORE												
04/29/75	5086							0.012	--	--	--		--	--	
1230	6817	0.5						0.015	--	0.285	0.300	--	0.030	0.036	
06/24/75	5086		77. F					0.003	--	--	--		--	--	
1430	6817	1 E						0.017	--	2.683	2.700	--	0.124	0.160	

SEE PAGE 378 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-6 (CONT.)

NUTRIENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	G.H. DISCH.	TEMP DEPTH	F-PH	F-EC LAB EC	TURB F-CO2	FIELD CACO3 P CACO3 T	D NO2 + NO3 T NH3	D NO2 D NO3	D ORG N T ORG N	D (NH3 + T ORG N)	DIS A.H.PO4	D o-PO4 T o-PO4	D TOT P T TOT P	REM
								NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER							
	V2	1838.80	WHITMORE HOT SPRINGS 300 FT BL SWIM POOL												
04/29/75	5086							0.166	--	--	--		--	--	
1215	6817	0.5						0.027	--	0.253	0.280	--	0.002	0.060	
06/24/75	5086		86.0F					0.142	--	--	--		--	--	
1430	6817	1 E						0.007	--	0.293	0.300	--	0.065	0.020	
	V2	1840.00	CONVICT CR AT HWY 395												
04/28/75	5086							0.004	--	--	--		--	--	
1915	6817	15 E						0.006	--	0.094	0.100	--	0.006	0.010	
06/24/75	5086		40.0F					0.026	--	--	--		--	--	
1050	6817	25 E						0.005	--	0.595	0.600	--	0.004	0.020	
	V2	1847.70	CONVICT CR 1.5 MI BL CONVICT LK												
04/28/75	5086							0.014	--	--	--		--	--	
1900	6817	15 E						0.005	--	0.145	0.150	--	0.004	0.017	
	V2	1849.90	CONVICT CR OUTLET OF CONVICT LK												
04/29/75	5086							0.009	--	--	--		--	--	
1910	6817	15 E						0.010	--	0.19	0.200	--	0.004	0.021	
06/24/75	5086		40.0F					0.024	--	--	--		--	--	
1035	6817	25 E						0.012	--	0.388	0.400	--	0.003	0.020	
	V2	1856.50	ALKALI MEADOW 2 MI W OF BENTON CROSSING												
04/29/75	5086							0.007	--	—	--		--	--	
1200	6817	0.5						0.020	--	0.88	0.900	--	0.051	0.061	
	V2	1856.60	ALKALI MEADOW 1.5 MI W OF BENTON CROSSING												
04/29/75	5086							0.001	--	--	--		--	--	
1155	6817							0.038	--	1.362	1.400	--	0.031	0.251	
06/25/75	5086		68.0F					0.009	--	--	--		--	--	
1605	6817	1 E						0.046	--	1.654	1.700	--	0.036	0.04	
	V2	1858.80	OWENS RIVER AT N END LAKE CROWLEY												
04/29/75	5086							0.021	--	--	--		--	--	
1135	6817	500 E						0.009	--	0.241	0.250	--	0.066	0.073	
06/25/75	5086		62.0F					0.006	--	--	--		--	--	
1645	6817	750 E						0.009	--	0.741	0.750	--	0.078	0.080	
	V2	1862.20	OWENS RIVER NR BENTON CROSSING BRIDGE												
04/29/75	5086							0.009	--	--	--		--	--	
1615	6817	500 E						0.011	--	0.229	0.240	--	0.066	0.082	
06/25/75	5086		62.0F					0.007	--	--	--		--	--	
1630	6817	750 E						0.018	--	1.032	1.050	--	0.084	0.090	
	V2	1867.70	LITTLE HOT CR N BRANCH E OF ROAD												
04/29/75	5086							0.001	--	--	--		--	--	
1630	6817	1 E						0.015	--	0.605	0.620	--	0.041	0.043	
	V2	1870.70	MAMMOTH CR NR HOT SPRINGS												
04/29/75	5086							0.051	--	--	--		--	--	
1545	6817	100 E						0.046	--	0.454	0.500	--	0.239	0.243	
06/24/75	5086		68.0F					0.084	--	--	--		--	--	
1115	6817	130 E						0.100	--	0.25	0.350	--	0.132	0.140	
	V2	1875.00	MAMMOTH CREEK ABOVE HOT CREEK												
04/29/75	5086							0.042	--	--	--		--	--	
1500	6817	100 E						0.001	--	0.199	0.200	--	0.047	0.059	
04/29/75	5086							0.127	--	--	--		--	--	
1515	6817	100 E						0.356	--	0.644	1.000	--	0.273	0.290	
06/24/75	5086		59.0F					0.074	--	--	--		--	--	
1130	6817	59 E						0.131	--	0.769	0.900	--	0.146	0.180	
	V2	1876.60	MAMMOTH CR 0.5 MI DS OF HWY 395												
06/24/75	5086		60.0F					0.266	--	--	--		--	--	
1150	6817	35 E						0.014	--	0.786	0.800	--	0.110	0.110	
	V2	1877.00	MAMMOTH CREEK AT OLD HWY 395												
04/29/75	5086							0.046	--	--	--		--	--	
1455	6817	21 E						0.011	--	0.189	0.200	--	0.046	0.056	
	V2	1877.70	CASA DIABLO CR AB CONFLUENCE WITH MAMMOTH CR												
04/29/75	5086							0.024	--	--	--		--	--	
1450	6817	1 E						0.017	--	0.433	0.450	--	0.103	0.037	
06/24/75	5086		64.0F					0.006	--	--	--		--	--	
1200	6817	3 E						0.012	--	0.538	0.550	--	0.058	0.060	
	V2	1878.10	MAMMOTH CREEK AT FREEWAY												
04/29/75	5086							0.050	--	--	--		--	--	
1435	6817	20 E						0.009	--	0.141	0.150	--	0.040	0.044	
06/24/75	5086		44.0F					0.008	--	--	--		--	--	
1400	6817	30 E						0.005	--	0.345	0.350	--	0.019	0.020	

SEE PAGE 378 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-6 (CONT)

NUTRIENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	G.H. DISCH.	TEMP DEPTH	F-PH	F-EC LAB EC	TURB F-CO2	FIELD CACO3 P CACO3 T	NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER D NO2 + NO3 T NH3	D NO2 D NO3	D ORG N T ORG N	D (NH3 + ORG N) T (NH3 + ORG N)	DIS A.H.PO4	D O-PO4 T O-PO4	D TOT P T TOT P	REM
		V2 1878.50		MAMMOTH CREEK AT OLD MAMMOTH ROAD											
04/29/75	5006							0.070	--	--	--		--	--	
1400	6817	18 E						0.016	--	0.134	0.150	--	0.051	0.061	
06/24/75	5006		38.0F					0.027	--	--	--		--	--	
1330	6817	12 E						0.001	--	0.299	0.300	--	0.026	0.030	
		V2 1881.10		MAMMOTH CR NR OLD MAMMOTH IN VALENTINE RESERVE											
04/29/75	5006							0.051	--	--	--		--	--	
1330	6817	1 E						0.008	--	0.112	0.120	--	0.100	0.198	
06/24/75	5006		39.0F					0.027	--	--	--		--	--	
1345	6817	1 E						0.005	--	0.295	0.300	--	0.073	0.070	
		V2 1882.50		TWIN LAKES AT OUTLET BELOW DAM, STATION NO. 3											
04/29/75	5006							0.017	--	--	--		--	--	
1415	6817	8 E						0.025	--	0.115	0.140	--	0.018	0.027	
06/24/75	5006		38.0F					0.001	--	--	--		--	--	
1230	6817	10 E						0.009	--	1.491	1.500	--	0.041	0.290	
		V2 1885.00		OWENS RIVER AT FORD RANCH											
04/29/75	5006							0.017	--	--	--		--	--	
1715	6817	200 E						0.007	--	0.093	0.100	--	0.060	0.070	
		V2 1888.90		OWENS RIVER BL TUNNEL OUTFALL											
04/29/75	5006							0.031	--	--	--		--	--	
1800	6817	400 E						0.018	--	0.142	0.160	--	0.050	0.056	
		V2 1889.00		EAST PORTAL LADWP TUNNEL OUTFALL											
04/29/75	5006							0.037	--	--	--		--	--	
1750	6817	350 E						0.032	--	0.298	0.330	--	0.005	0.016	
		V2 1889.10		OWENS RIVER AB TUNNEL OUTFALL											
04/29/75	5006							0.009	--	--	--		--	--	
1750	6817	50 E						0.008	--	0.182	0.190	--	0.338	0.328	
		V2 1892.00		OWENS RIVER AT THOMPSON RANCH											
04/29/75	5006							0.049	--	--	--		--	--	
1830	6817	50 E						0.014	--	0.256	0.270	--	0.332	0.339	
		V2 1974.40		ROCK CR DIVERSION 1 MI NW OF TOMS PL											
04/29/75	5006							0.052	--	--	--		--	--	
1930	6817	0.4						0.008	--	0.162	0.170	--	0.005	0.0	
06/25/75	5006		42.0F					0.011	--	--	--		--	--	
1730	6817	10 E						0.016	--	0.554	0.570	--	0.004	0.0	
		V9 1620.00		MOJAVE RIVER NEAR VICTORVILLE											
11/20/74	5050		62.0F	7.8	550	11A		--	--	--	--		0.40	--	
1200	5004	28			578			--	--	--	--	--	--	--	
01/22/75	5050	2.70	55.0F	7.8	490	6A		--	--	--	--		0.44	--	
1230	5004	24.0			580			--	--	--	--	--	--	--	
04/23/75	5050	2.91	61.0F	7.8	475	3A		--	--	--	--		0.25	--	
1215	5004	25			561			--	--	--	--	--	--	--	
07/23/75	5050	2.93	82.0F	7.8	550	3A		--	--	--	--		0.42	--	
1145	5004	19			589			--	--	--	--	--	--	--	
		W2 1500.00		COLORADO RIVER NEAR TOPOCK											
02/03/75	5000		10.0C					0.54	0.01	--	--		--	--	
1315	5000	7410			1100			--	0.53	--	--	--	--	--	
03/03/75	5000		10.5C					0.18	0.01	--	--		--	--	
1425	5000	8850			1100			--	0.17	--	--	--	--	--	
04/01/75	5000		12.0C					0.19	0.00	--	--		--	--	
0945	5000	17020			1120			--	0.19	--	--	--	--	--	
05/01/75	5000		16.0C					0.22	0.00	--	--		--	--	
1535	5000	11040			1090			--	0.22	--	--	--	--	--	
06/02/75	5000		19.0C	8.0				0.16	0.01	--	--		--	--	
0920	5000	12860			1090			--	0.15	--	--	--	--	--	
08/01/75	5000		19.0C					0.18	0.00	--	--		--	--	
0945	5000	15420			1070			--	0.18	--	--	--	--	--	
		W2 1775.10		COLORADO RIVER BEL PARKER DAM											
01/06/75	5000							0.31	0.00	--	--		--	--	
0830	5000				1110			--	0.31	--	--	--	--	--	
02/03/75	5000							0.15	0.00	--	--		--	--	
0830	5000				1120			--	0.15	--	--	--	--	--	
03/21/75	5000		10.5C		1100			0.14	0.00	--	--		--	--	
1020	5000							--	0.14	--	--	--	--	--	
03/31/75	5000				1110			0.17	0.01	--	--		--	--	
0830	5000							--	0.16	--	--	--	--	--	
05/05/75	5000			7.9	1120			0.24	0.01	--	--		--	--	
0830	5000	18560						--	0.23	--	--	--	--	--	
06/02/75	5000			8.0	1110			0.14	0.00	--	--		--	--	
0830	5000	9140						--	0.14	--	--	--	--	--	
07/07/75	5000				1100			0.23	0.01	--	--		--	--	
0830	5000	8200						--	0.22	--	--	--	--	--	

SEE PAGE 378 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-6 (CONT.)

NUTRIENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	G.H. DISCH.	TEMP DEPTH	F-PH	F-EC LAB EC	FIELD TURB F-CO2	FIELD CACO3 P CACO3 T	D NO2 + NO3 T NH3	D NO2 D NO3	D ORG N T ORG N	D (NH3 + T ORG N)	DIS A.H.PO4	D O-PO4 T O-PO4	D TOT P T TOT P	REM
		NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER													
		W2 1775.10			COLORADO RIVER BELOW PARKER DAM					CONTINUED					
08/04/75	5000				1090			0.16	0.02	--	--		--	--	
0830	5000	8570						--	0.14	--	--	--	--	--	
		W2 1960.00			COLORADO RIVER AT COLORADO AQUEDUCT INTAKE										
10/09/74	4412		76 F			2A<		--	--	--	--		--	--	
	4412				1110			--	0.	--	--	--	--	--	
11/17/74	4412		66 F			1A<		--	--	--	--		--	--	
1500	4412				1100			--	0.1	--	--	--	--	--	
12/11/74	4412		56 F			1A<		--	--	--	--		--	--	
	4412				1100			--	0.0	--	--	--	--	--	
01/13/75	4412		46 F			1A<		--	--	--	--		--	--	
	4412				1100			--	0.1	--	--	--	--	--	
02/09/75	4412		50 F			1A		--	--	--	--		--	--	
	4412				1060			--	0.	--	--	--	--	--	
03/09/75	4412		56 F			2A<		--	--	--	--		--	--	
1420	4412				1090			--	0.1	--	--	--	--	--	
04/06/75	4412		56 F			2A<		--	--	--	--		--	--	
	4412				1040			--	0.1	--	--	--	--	--	
05/04/75	4412		65 F			1A<		--	--	--	--		--	--	
	4412				1100			--	0.1	--	--	--	--	--	
06/01/75	4412		72 F			1A<		--	--	--	--		--	--	
	4412				1120			--	0.1	--	--	--	--	--	
07/13/75	4412		82 F			1A<		--	--	--	--		--	--	
	4412				1090			--	0.2	--	--	--	--	--	
08/10/75	4412		82 F			2A<		--	--	--	--		--	--	
1425	4412				1090			--	0.0	--	--	--	--	--	
09/09/75	4412		82 F			2A<		--	--	--	--		--	--	
	4412				1070			--	0.	--	--	--	--	--	
		W2 1975.00			COLORADO R. INDIAN RES. MAIN CANAL NEAR PARKER										
12/30/74	5000		12.0C					0.22	0.01	--	--		--	--	
0910	5000				1120			--	0.21	--	--	--	--	--	
02/03/75	5000		11.0C					0.21	0.01	--	--		--	--	
0920	5000				1130			--	0.20	--	--	--	--	--	
03/03/75	5000		9.5C		1170			0.82	0.09	--	--		--	--	
0925	5000				1170			--	0.73	--	--	--	--	--	
03/31/75	5000		13. C		1110			0.19	0.00	--	--		--	--	
0930	5000				1110			--	0.19	--	--	--	--	--	
05/05/75	5000		18.5C	8.1	1120			0.11	0.00	--	--		--	--	
0920	5000				1120			--	0.11	--	--	--	--	--	
06/02/75	5000		22.0C	8.1	1110			0.15	0.00	--	--		--	--	
1030	5000	1080			1110			--	0.15	--	--	--	--	--	
06/30/75	5000		23.5C		1110			0.18	0.01	--	--		--	--	
0930	5000							--	0.17	--	--	--	--	--	
08/04/75	5000		26.0C		1100			0.05	0.01	--	--		--	--	
0945	5000	1120						--	0.04	--	--	--	--	--	
		W7 1100.10			POSTON WASTEWAY NEAR PARKER, ARIZONA										
12/30/74	5000		13.0C					0.32	0.01	--	--		--	--	
0755	5000							--	0.31	--	--	--	--	--	
02/03/75	5000		11.0C					0.3	0.00	--	--		--	--	
0800	5000							--	0.30	--	--	--	--	--	
03/03/75	5000		9.0C		1380			0.52	0.00	--	--		--	--	
0800	5000				1380			--	0.52	--	--	--	--	--	
03/31/75	5000		12.0C		1560			0.27	0.03	--	--		--	--	
0800	5000				1560			--	0.24	--	--	--	--	--	
05/05/75	5000		17.0C	7.9	1340			0.04	0.00	--	--		--	--	
0800	5000				1340			--	0.04	--	--	--	--	--	
06/02/75	5000		22.0C	7.9	1680			0.05	0.00	--	--		--	--	
0845	5000				1680			--	0.05	--	--	--	--	--	
06/30/75	5000		24.5C					0.25	0.05	--	--		--	--	
1010	5000							--	0.20	--	--	--	--	--	
08/04/75	5000		26.5C	7.9	1770			0.	0.00	--	--		--	--	
0830	5000				1770			--	0.00	--	--	--	--	--	
		W7 1150.50			CRIR LOWER MAIN DRAIN NEAR PARKER, ARIZONA										
12/30/74	5000		13.5C					0.52	0.00	--	--		--	--	
0725	5000				2580			--	0.52	--	--	--	--	--	
02/03/75	5000		12.0C					0.88	0.00	--	--		--	--	
0730	5000				2100			--	0.88	--	--	--	--	--	
03/03/75	5000		12.0C		2110			0.93	0.00	--	--		--	--	
0730	5000							--	0.93	--	--	--	--	--	
03/31/75	5000		13.5C		1980			0.45	0.02	--	--		--	--	
0720	5000							--	0.43	--	--	--	--	--	
05/05/75	5000		18.5C	7.6	1870			0.	0.00	--	--		--	--	
0720	5000							--	0.00	--	--	--	--	--	

SEE PAGE 378 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-6 (CONT)

NUTRIENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	G.H. DISCH.	TEMP DEPTH	F-PH	F-EC LAB EC	TURB F-CO2	FIELD CACO3 P CACO3 T	D NO2 + NO3 T NH3	D NO2 D NO3	D ORG N T ORG N	D (NH3 + T ORG N)	DIS A.H.PO4	D O-PO4 T O-PO4 A	D TOT P T TOT P	REM
		W7 1150.50			CRIR LOWER MAIN DRAIN NEAR PARKER, ARIZONA					CONTINUED					
06/02/75	5000		23.5C	7.9	2260			0.01	0.00	--	--		--	--	
0800	5000							--	0.01	--	--	--	--	--	
06/30/75	5000		24.5C		2010			0.31	0.10	--	--		--	--	
0740	5000							--	0.21	--	--	--	--	--	
08/04/75	5000		25.5C		1950			0.19	0.04	--	--		--	--	
0755	5000	267						--	0.15	--	--	--	--	--	
		W7 1160.60			PALO VERDE DRAIN NEAR PARKER, ARIZONA										
12/30/74	5000		13.5C					0.15	0.01	--	--		--	--	
0735	5000				1850			--	0.14	--	--	--	--	--	
02/03/75	5000		11.5C					0.31	0.00	--	--		--	--	
0735	5000				1800			--	0.31	--	--	--	--	--	
03/03/75	5000		11.5C		1830			0.58	[illegible].00	--	--		--	--	
0720	5000				1830			--	0.58	--	--	--	--	--	
03/31/75	5000		13.0C		1840			0.16	0.08	--	--		--	--	
0725	5000							--	0.08	--	--	--	--	--	
05/05/75	5000		17.0C	7.8	1890			0.	0.00	--	--		--	--	
0730	5000							--	0.00	--	--	--	--	--	
06/02/75	5000		22.0C	7.9	1860			0.01	0.00	--	--		--	--	
0810	5000							--	0.01	--	--	--	--	--	
06/30/75	5000		24.0C		1870			0.05	0.01	--	--		--	--	
0755	5000							--	0.04	--	--	--	--	--	
08/04/75	5000		25.0C	8.0	1940			0.01	0.01	--	--		--	--	
0805	5000	4E						--	0.00	--	--	--	--	--	
		W7 1250.50			PVID OLIVE LAKE DRAIN NEAR BLYTHE										
01/01/75	5000		13.5C					0.37	0.05	--	--		--	--	
1100	5000	7.0			1710			--	0.32	--	--	--	--	--	
02/03/75	5000		13.0C					0.28	0.03	--	--		--	--	
1010	5000				1640			--	0.25	--	--	--	--	--	
03/03/75	5000		14.5C					0.19	0.04	--	--		--	--	
0830	5000				1600			--	0.15	--	--	--	--	--	
04/02/75	5000		14.5C					0.2	0.02	--	--		--	--	
0900	5000	8.0			1590			--	0.18	--	--	--	--	--	
05/01/75	5000		19.5C	7.7				0.25	0.00	--	--		--	--	
0940	5000	11			1610			--	0.25	--	--	--	--	--	
06/02/75	5000		22.0C	7.5				0.16	0.00	--	--		--	--	
0730	5000	12			1460			--	0.16	--	--	--	--	--	
07/01/75	5000		22.5C					0.14	0.01	--	--		--	--	
0945	5000	12						--	0.13	--	--	--	--	--	
		W7 1350.0[illegible]			COLORADO RIVER AT TAYLOR FERRY										
12/30/74	5000		12.0C					0.49	0.01	--	--		--	--	
1100	5000				1220			--	0.48	--	--	--	--	--	
02/03/75	5000		10.5C					0.16	0.00	--	--		--	--	
1150	5000				1240			--	0.16	--	--	--	--	--	
03/03/75	5000		9.0C		1230			0.93	0.08	--	--		--	--	
1100	5000				1230			--	0.85	--	--	--	--	--	
03/31/75	5000		11.5C		1160			0.26	0.03	--	--		--	--	
1100	5000				1160			--	0.23	--	--	--	--	--	
05/05/75	5000		16.5C	8.0	1190			0.13	0.00	--	--		--	--	
1115	5000				1190			--	0.13	--	--	--	--	--	
06/02/75	5000		23.5C	8.2	1220			0.15	0.01	--	--		--	--	
1210	5000				1220			--	0.14	--	--	--	--	--	
06/30/75	5000		24.0C					0.25	0.01	--	--		--	--	
1100	5000				1180			--	0.24	--	--	--	--	--	
08/04/75	5000		26.5C	8.2	1160			0.37	0.01	--	--		--	--	
1300	5000	1051E						--	0.36	--	--	--	--	--	
		W7 1362.20			PALO VERDE OUTFALL DRAIN NEAR PALO VERDE										
12/30/74	5000		14.5C					0.59	0.01	--	--		--	--	
1300	5000				2770			--	0.58	--	--	--	--	--	
02/03/75	5000		13.0C					0.53	0.00	--	--		--	--	
1320	5000				2840			--	0.53	--	--	--	--	--	
03/03/75	5000		14.5C		2580			1.2	0.00	--	--		--	--	
1310	5000				2580			--	1.2	--	--	--	--	--	
03/31/75	5000		13.5C		2640			0.65	0.08	--	--		--	--	
1330	5000				2640			--	0.57	--	--	--	--	--	
05/05/75	5000		20.5C	7.8	2720			0.04	0.01	--	--		--	--	
1320	5000	64E			2720			--	0.03	--	--	--	--	--	
06/02/75	5000		26.5C	7.8	2580			0.01	0.00	--	--		--	--	
1400	5000	675			2580			--	0.01	--	--	--	--	--	
06/30/75	5000		26.5C		2650			0.29	0.04	--	--		--	--	
1300	5000							--	0.25	--	--	--	--	--	
08/04/75	5000		28.5C		2650			0.35	0.11	--	--		--	--	
1410	5000	68E						--	0.24	--	--	--	--	--	

SEE PAGE 378 FOR KEY TO TERMS AND ABBREVIATIONS

NUTRIENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	G.H. DISCH.	TEMP DEPTH	F-PH	F-EC LAB EC	TURB F-CO2	FIELD CACO3 P CACO3 T	D NO2 + NO3 T NH3	D NO2 D NO3	D ORG N T ORG N	D (NH3 + T ORG N)	DIS A.H.PO4	D O-PO4 T O-PO4	D TOT P T TOT P	REM
	W7 1372.20				PVID ANDERSON DRAIN NEAR PALO VERDE										
01/01/75	5000		15.0C					0.43	0.42	--	--		--	--	
1115	5000				3060			--	0.01	--	--	--	--	--	
02/03/75	5000		14.0C					0.08	0.01	--	--		--	--	
1235	5000				3180			--	0.07	--	--	--	--	--	
03/03/75	5000		18.5C					0.05	0.01	--	--		--	--	
1210	5000				2720			--	0.04	--	--	--	--	--	
04/01/75	5000		16.0C					0.04	0.01	--	--		--	--	
1000	5000				2870			--	0.03	--	--	--	--	--	
05/01/75	5000		19.0C	7.7				0.05	0.01	--	--		--	--	
1100	5000	1.6			2490			--	0.04	--	--	--	--	--	
06/02/75	5000		25.0C	8.0	3060			0.07	0.01	--	--		--	--	
1500	5000	1.6						--	0.06	--	--	--	--	--	
07/01/75	5000		24.0C					0.04	0.01	--	--		--	--	
1115	5000	1.2			3100			--	0.03	--	--	--	--	--	
08/01/75	5000		27.0C					0.11	0.06	--	--		--	--	
1400	5000	1.6			2910			--	0.05	--	--	--	--	--	
	W7 1400.00				COLORADO RIVER BELOW CIBOLA VALLEY										
12/30/74	5000							0.27	0.01	--	--		--	--	
1200	5000				1340			--	0.26	--	--	--	--	--	
02/03/75	5000							0.22	0.00	--	--		--	--	
1235	5000				1450			--	0.22	--	--	--	--	--	
03/03/75	5000				1250			0.07	0.00	--	--		--	--	
1220	5000				1250			--	0.07	--	--	--	--	--	
03/31/75	5000		12.0C		1270			0.22	0.01	--	--		--	--	
1245	5000	10600			1270			--	0.21	--	--	--	--	--	
05/05/75	5000			8.0	1360			0.08	0.00	--	--		--	--	
1230	5000	10760			1360			--	0.08	--	--	--	--	--	
06/02/75	5000			8.0	1340			0.32	0.01	--	--		--	--	
1330	5000	9290						--	0.31	--	--	--	--	--	
06/30/75	5000				1290			0.04	0.01	--	--		--	--	
1230	5000							--	0.03	--	--	--	--	--	
08/04/75	5000				1340			0.06	0.01	--	--		--	--	
1230	5000	10500						--	0.05	--	--	--	--	--	
	W7 1600.00				COLORADO RIVER AT IMPERIAL DAM										
12/17/74	5050		54.0F	8.2	1300	7A		--	--	--	--		0.01	--	
0800	5064	5388			1339			--	--	--	--	--	--	--	
03/25/75	5050		60.0F	8.2	1200	13A		--	--	--	--		0.02	--	
0700	5064	11489.0			1279			--	--	--	--	--	--	--	
06/24/75	5050		76.0F	8.2	1200	9A		--	--	--	--		0.01	--	
0700	5064	9891			1285			--	--	--	--	--	--	--	
09/23/75	5050		77.0F	8.1	1330	9A		--	--	--	--		0.02	--	
0730	5064	9347			1262			--	--	--	--	--	--	--	
	W7 1905.00				PALO VERDE CANAL NEAR BLYTHE										
11/04/74	5000		16.5C					0.25	--	--	--		--	--	
0810	5000				1170			--	--	--	--	--	--	--	
12/02/74	5000		14.0C					0.18	--	--	--		--	--	
0730	5000				1170			--	--	--	--	--	--	--	
12/30/74	5000		11.5C					0.37	0.17	--	--		--	--	
0710	5000				1190			--	0.20	--	--	--	--	--	
03/03/75	5000		10.0C		1250			0.63	0.04	--	--		--	--	
0710	5000							--	0.59	--	--	--	--	--	
03/31/75	5000		12.0C		1120			0.20	0.01	--	--		--	--	
1000	5000							--	0.19	--	--	--	--	--	
05/05/75	5000		16.5C	8.0	1130			0.12	0.00	--	--		--	--	
0715	5000	1770						--	0.12	--	--	--	--	--	
06/02/75	5000		22.0C	8.2	1120			0.08	0.00	--	--		--	--	
0745	5000	1390						--	0.08	--	--	--	--	--	
06/30/75	5000		24.0C		1120			0.13	0.01	--	--		--	--	
0730	5000							--	0.12	--	--	--	--	--	
08/04/75	5000		26.0C		1110			0.36	0.01	--	--		--	--	
0730	5000	1720						--	0.35	--	--	--	--	--	
09/02/75	5000		26.0C	7.9	1170			0.11	--	--	--		--	--	
1345	5000							--	--	--	--	--	--	--	
	W9 2205.10				ROSE DRAIN AT THE ALAMO RIVER										
12/17/74	5050	0.90	55.0F	8.0	3500	54A		--	--	--	--		0.13	--	
1230	5064	45.2			3679			--	--	--	--	--	--	--	
03/25/75	5050	1.41	62.0F	7.9	3500	164A		--	--	--	--		0.46	--	
1045	5064	89.0			3908			--	--	--	--	--	--	--	
06/24/75	5050	1.25	78.0F	7.7	3200	168A		--	--	--	--		0.19	--	
1130	5064	74.3			3428			--	--	--	--	--	--	--	
09/23/75	5050	1.68	75.0F	7.9	3500	130A		--	--	--	--		0.10	--	
1135	5064	115.7			3362			--	--	--	--	--	--	--	

SEE PAGE 378 FOR KEY TO TERMS AND ABBREVIATIONS

NUTRIENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	G.H. DISCH.	TEMP DEPTH	F-PH	F-EC LAB EC	TURB F-CO2	FIELD CACO3 P CACO3 T	NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER D NO2 + NO3 T NH3	D NO2 D NO3	D ORG N T ORG N	D (NH3 + T ORG N)	DIS A.H.PO4	D O-PO4 T O-PO4	D TOT P T TOT P	REM
W9 2250.10 CENTRAL DRAIN AT THE ALAMO RIVER															
12/17/74	5050	1.18	58.0F	7.8	3700	102A		--	--	--	--		0.75	--	
1330	5004	76.0			3792			--	--	--	--	--	--	--	
03/25/75	5050	1.42	63.0F	7.4	3100	120A		--	--	--	--		0.46	--	
1145	5004	108.0			3400			--	--	--	--	--	--	--	
06/24/75	5050	0.97	78.0F	8.1	3950	52A		--	--	--	--		0.50	--	
1230	5004	56.0			4132			--	--	--	--	--	--	--	
09/23/75	5050	1.32	76.0F	7.8	4175	92A		--	--	--	--		0.12	--	
1225	5004	93.0			3945			--	--	--	--	--	--	--	
X4 1200.00 SAN DIEGUITO RIVER AT LAKE HODGES															
11/05/74	5229					15A<		--	--	--	--		0.26	0.33	
	5229				2230			--	0.72	--	--	0.07	--	--	
01/07/75	5229					7A		--	--	--	--		0.29	0.32	
	5229				2050	2		--	0.60	--	--	0.03	--	--	
03/04/75	5229					7A		--	--	--	--		0.12	0.13	
	5229				2100	2		--	0.35	--	--	0.01	--	--	
X4 2500.00 SANTA YSABEL CREEK AT SUTHERLAND DAM															
10/30/74	5229					4A		--	--	--	--		0.34	0.35	
	5229				478	4		--	0.82	--	--	0.01	--	--	
X4 3400.05 ESCONDIDO CREEK NEAR HARMONY GROVE															
12/18/74	5050		51 F	8.0	1800	2A		--	--	--	--		0.22	--	
1015	5004	3 E			1914			--	--	--	--	--	--	--	
03/26/75	5050		53.0F	7.8	1500	4A		--	--	--	--		0.16	--	
0930	5004	4 E			1630			--	--	--	--	--	--	--	
06/25/75	5050		68.0F	8.0	1850	4A		--	--	--	--		0.14	--	
0945	5004	5 E			1892			--	--	--	--	--	--	--	
07/24/75	5050		67 F	7.7	2100	1A		--	--	--	--		0.18	--	
0950	5004	4 E			1954			--	--	--	--	--	--	--	
X5 1160.00 ALVARADO CANYON AT MURRAY DAM															
10/30/74	5229					1A<		--	--	--	--		0.02	0.03	
	5229				1165	2		--	0.05	--	--	0.01	--	--	
X5 1320.00 SAN VICENTE CREEK AT SAN VICENTE DAM															
12/31/74	5229					1A<		--	--	--	--		0.15	0.21	
	5229				1069	4		--	0.03	--	--	0.06	--	--	
03/25/75	5229					1A>		--	--	--	--		0.0	0.02	
	5229				1075	1		--	0.38	--	--	0.02	--	--	
06/30/75	5229					1A<		--	--	--	--		0.0	0.0	
	5229				1049	1		--	0.09	--	--	0.0	--	--	
09/23/75	5229					1A<		--	--	--	--		0.01	0.02	
	5229				1116	1		--	0.03	--	--	0.01	--	--	
X5 1520.00 SAN DIEGO RIVER AT EL CAPITAN DAM															
01/02/75	5229					3A>		--	--	--	--		0.14	0.15	
	5229				845	2		--	0.19	--	--	0.01	--	--	
03/27/75	5229					3A>		--	--	--	--		0.03	0.04	
	5229				842	1		--	0.21	--	--	0.01	--	--	
X5 1990.10 ALVARADO FILTRATION PLANT BELOW MURRAY RESERVOIR															
10/00/74	5229					0A>		--	--	--	--		0.01	0.02	
	5229				1072	1		--	0.07	--	--	0.01	--	--	
11/00/74	5229					0A>		--	--	--	--		0.01	0.01	
	5229				1075	1		--	0.08	--	--	0.0	--	--	
12/00/74	5229					0A>		--	--	--	--		0.02	0.03	
	5229				1085	2		--	0.11	--	--	0.01	--	--	
01/00/75	5229					0A>		--	--	--	--		0.02	0.02	
	5229				1005	2		--	0.06	--	--	0.0	--	--	
02/00/75	5229					0A>		--	--	--	--		0.0	0.02	
	5229				1065	2		--	0.09	--	--	0.02	--	--	
03/00/75	5229					0A>		--	--	--	--		0.0	0.01	
	5229				1084	2		--	0.00	--	--	0.01	--	--	
04/00/75	5229					0A>		--	--	--	--		0.0	0.0	
	5229				1059	1		--	0.09	--	--	0.0	--	--	
05/00/75	5229					0A>		--	--	--	--		0.02	0.03	
	5229				1074	1		--	0.04	--	--	0.01	--	--	
06/00/75	5229					0A>		--	--	--	--		0.01	0.02	
	5229				1055	[illegible]		--	0.09	--	--	0.01	--	--	
08/00/75	5229					0A>		--	--	--	--		0.01	0.02	
	5229				1085	1		--	0.07	--	--	0.01	--	--	
09/00/75	5229					0A>		--	--	--	--		0.03	0.04	
	5229				1096	1		--	0.05	--	--	0.01	--	--	

SEE PAGE 378 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-6 (CONT.)

NUTRIENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	G.H. DISCH.	TEMP DEPTH	F-PH	F-EC LAB EC	FIELD TURB CACO3 P F-CO2 CACO3 T	D NO2 + NO3 T NH3	D NO2 D NO3	D ORG N T ORG N	D (NH3 + T ORG N)	DIS A.H.PO4	D O-PO4 T O-PO4	D TOT P T TOT P	REM
X5 6200.10						MIRAMAR RESERVOIR NEAR MIRAMAR								
10/30/74	5229					0A>	--	--	--	--		0.01	0.02	
	5229				1082	2	--	0.04	--	--	0.01	--	--	
10/31/74	5229					1A<	--	--	--	--		--	--	
	5229				1090		--	0.2	--	--	0.0	0.0	--	
X5 6990.10						MIRAMAR FILTRATION PLANT BELOW MIRAMAR								
10/00/74	5229					0A>	--	--	--	--		0.0	0.0	
	5229				1065	1	--	0.11	--	--	0.0	--	--	
11/00/74	5229					0A>	--	--	--	--		0.02	0.03	
	5229				1073	2	--	0.16	--	--	0.01	--	--	
12/00/74	5229					0A>	--	--	--	--		0.03	0.04	
	5229				1075	2	--	0.11	--	--	0.01	--	--	
01/00/75	5229					0A>	--	--	--	--		0.03	0.04	
	5229				1067	1	--	0.15	--	--	0.01	--	--	
02/00/75	5229					0A>	--	--	--	--		0.0	0.0	
	5229				1070	2	--	0.12	--	--	0.0	--	--	
03/00/75	5229					0A>	--	--	--	--		0.0	0.01	
	5229				1056	2	--	0.25	--	--	0.01	--	--	
04/00/75	5229					0A>	--	--	--	--		0.02	0.03	
	5229				1063	1	--	0.23	--	--	0.01	--	--	
05/00/75	5229					1A<	--	--	--	--		0.01	0.01	
	5229				1060		--	0.15	--	--	0.0	--	--	
06/00/75	5229					1A<	--	--	--	--		0.07	0.08	
	5229				1065	1	--	0.15	--	--	0.01	--	--	
09/00/75	5229					0A>	--	--	--	--		0.02	0.04	
	5229				1074	1	--	0.07	--	--	0.02	--	--	
X7 1300.00						OTAY RIVER AT SAVAGE DAM (LOWER OTAY RESERVOIR)								
10/30/74	5229					2A	--	--	--	--		0.06	0.07	
	5229				854	4	--	0.51	--	--	0.01	--	--	
01/29/75	5229					2A<	--	--	--	--		0.03	0.05	
	5229				1015	1	--	0.48	--	--	0.02	--	--	
X7 1990.10						LOWER OTAY FILTRATION PLANT BELOW LOWER OTAY RES.								
10/00/74	5229					0A>	--	--	--	--		0.05	0.07	
	5229				1050	1	--	0.14	--	--	0.02	--	--	
11/00/74	5229					0A>	--	--	--	--		0.01	0.02	
	5229				1053	1	--	0.18	--	--	0.01	--	--	
12/00/74	5229					1A<	--	--	--	--		0.01	0.02	
	5229				1060	1	--	0.12	--	--	0.01	--	--	
02/00/75	5229					0A>	--	--	--	--		0.0	0.01	
	5229				1046	1	--	0.12	--	--	0.01	--	--	
03/00/75	5229					0A>	--	--	--	--		0.0	0.0	
	5229				1062	1	--	0.18	--	--	0.0	--	--	
04/00/75	5229					0A>	--	--	--	--		0.0	0.0	
	5229				1048	1	--	0.16	--	--	0.0	--	--	
06/00/75	5229					0A>	--	--	--	--		0.09	0.12	
	5229				1053	1	--	0.10	--	--	0.03	--	--	
08/00/75	5229					0A>	--	--	--	--		0.02	0.04	
	5229				1075	1	--	0.05	--	--	0.02	--	--	
09/00/75	5229					0A>	--	--	--	--		0.01	0.02	
	5229				1085	2	--	0.06	--	--	0.01	--	--	
X8 2210.00						COTTONWOOD CREEK AT BARRETT DAM								
11/26/74	5229					5A>	--	--	--	--		0.25	0.33	
	5229				892	12	--	1.19	--	--	0.08	--	--	
X8 2430.00						COTTONWOOD CREEK AT MORENA DAM								
11/26/74	5229					2A>	--	--	--	--		0.54	0.59	
	5229				1005	6	--	1.16	--	--	0.05	--	--	
Y1 1363.00						SANTA ANA R AT IMPERIAL HWY ANAHEIM								
09/04/75	2103	3.46	75.0F	7.8	825		4.53	0.230	--	--		1.24	--	
1546	5004	90 E					0.00	4.3	0.739	0.739	--	--	1.25	
Y1 1550.00						SANTA ANA RIVER BELOW PRADO DAM								
10/24/74	5050	2.94	62.0F	7.6	600	36A	--	--	--	--		0.72	--	
0745	5004	227			623		--	--	--	--	--	--	--	
11/21/74	5050	2.72	60.0F	7.8	780	24A	--	--	--	--		1.11	--	
133[illegible]	5004	165.0			828		--	--	--	--	--	--	--	
12/20/74	5050	2.55	47.0F	7.7	820	38A	--	--	--	--		1.50	--	
0815	5004	1[illegible]3			903		--	--	--	--	--	--	--	
01/23/75	5050	2.55	56.0F	8.0	930	21A	--	--	--	--		1.85	--	
1400	5004	123.0			1061		--	--	--	--	--	--	--	
02/21/75	5050	2.69	55.0F	7.6	1100	13A	--	--	--	--		2.20	--	
0800	5004	158.0			1182		--	--	--	--	--	--	--	
03/13/75	5088		13 C				2.813	0.103	--	--		--	--	
1840	5004						1.97	2.71	1.63	3.60	--	--	--	

SEE PAGE 378 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-6 (CONT)

NUTRIENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	G.H. DISCH.	TEMP DEPTH	F-PH	F-EC LAB EC	TURB F-CO2	FIELD CACO3 P CACO3 T	D NO2 + NO3 T NH3	D NO2 D NO3	D ORG N T ORG N	D (NH3 + T ORG N)	DIS A.H.PO4	D O-PO4 T O-PO4	D TOT P T TOT P	REM
		Y1 1550.00			SANTA ANA RIVER BELOW PRADO DAM					CONTINUED					
03/28/75	5050	3.02	53.0F	7.7	950	26A		--	--	--	--		2.45	--	
0700	5004	252.0			1061			--	--	--	--	--	--	--	
04/24/75	5050	2.42	65.0F	7.8	1000	34A		--	--	--	--		2.10	--	
1230	5004	94.0			1136			--	--	--	--	--	--	--	
06/27/75	5050	2.50	62.0F	7.7	850	52A		--	--	--	--		1.00	--	
0700	5004	110.0			918			--	--	--	--	--	--	--	
07/24/75	5050	2.89	70.0F	7.6	625	78A		--	--	--	--		0.80	--	
1200	5004	212.0			676			--	--	--	--	--	--	--	
08/29/75	5050	2.13	61.0F	7.7	1175	65A		--	--	--	--		1.50	--	
0730	5004	44.6			1075			--	--	--	--	--	--	--	
09/04/75	2103	2.41	74.0F	7.7	780			1.778	0.178	--	--		0.93	--	
1516	5004	92.0						0.00	1.6	0.784	0.784	--	--	3.35	
09/26/75	5050	2.46	63.0F	7.6	800	60A		--	--	--	--		1.32	--	
0715	5004	10.2			781			--	--	--	--	--	--	--	
		Y5 1100.00			SANTA ANA RIVER AT E STREET BRIDGE										
10/24/74	5050	1.18	80.0F	7.3	870	36A		--	--	--	--		4.50	--	
1145	5004	31			943			16.9	--	--	--	--	--	--	
11/21/74	5050	0.79	69.0F	7.6	890	14A		--	--	--	--		2.78	--	
0800	5004	14			959			18.91	--	--	--	--	--	--	
12/20/74	5050	1.39	72.0F	7.3	850	9A		--	--	--	--		7.40	--	
1145	5004	31			934			18.21	--	--	--	--	--	--	
01/23/75	5050	1.10	68.0F	7.1	900	28A		--	--	--	--		6.80	--	
1000	5004	31			1027			26.05	--	--	--	--	--	--	
02/21/75	5050	1.09	68.0F	7.2	850	18A		--	--	--	--		5.20	--	
1045	5004	35			965			--	--	--	--	--	--	--	
03/28/75	5050	1.50	68.0F	7.2	875	5A		--	--	--	--		2.20	--	
1015	5004	23			986			23.0	--	--	--	--	--	--	
04/24/75	5050	1.31	72.0F	7.2	875	7A		--	--	--	--		1.80	--	
0848	5004	31			992			--	--	--	--	--	--	--	
06/27/75	5050		82.0F	7.2	850	5A		--	--	--	--		1.93	--	
1030	5004	35 E			912			--	--	--	--	--	--	--	
07/24/75	5050		80.0F	7.4	860	10A		--	--	--	--		5.80	--	
0840	5004	30 E			924			--	--	--	--	--	--	--	
08/29/75	5050		82.0F	7.0	925	10A		--	--	--	--		7.00	--	
1015	5004	30 E			897			--	--	--	--	--	--	--	
09/26/75	5050		82.0F	7.4	930	3A		--	--	--	--		8.00	--	
1020	5004	35 E			910			--	--	--	--	--	--	--	
		Y6 1110.00			SANTA ANA RIVER AT AUBURN BRIDGE NEAR CORONA										
03/13/75	5008		17 C					7.345	0.795	--	--		--	--	
1800	5004							0.00	6.55	2.25	2.25	--	--	--	
03/13/75	5008		17 C					7.09	0.540	--	--		--	--	
1800	5004							0.00	6.55	2.00	2.00	--	--	--	
03/13/75	5008		17 C					7.02	0.470	--	--		--	--	
1800	5004							0.154	6.55	1.31	1.46	--	--	--	
09/04/75	2103		85.0F	7.8	1130			8.196	0.296	--	--		1.60	--	
1214	5004	26.2						0.00	7.9	0.784	0.784	--	--	3.73	
		Y6 1225.00			SANTA ANA RIVER NEAR NORCO										
10/24/74	5050		62.0F	7.6	1080	5A		--	--	--	--		1.20	--	
0830	5004	35 E			1144			--	--	--	--	--	--	--	
01/23/75	5050		65.0F	7.6	1000	5A		--	--	--	--		1.40	--	
1330	5004	35 E			1108			--	--	--	--	--	--	--	
03/13/75	5008		18 C					7.215	0.605	--	--		--	--	
1740	5004							1.42	6.55	1.63	3.05	--	--	--	
04/24/75	5050		70.0F	7.7	1000	17A		--	--	--	--		1.80	--	
1130	5004	35 E			1130			--	--	--	--	--	--	--	
07/24/75	5050		77.0F	7.4	1050	4A		--	--	--	--		1.50	--	
1115	5004	20 E			1156			--	--	--	--	--	--	--	
09/04/75	2103		78.0F	7.4	1130			8.57	0.870	--	--		1.60	--	
1121	5004	29 E						1.37	7.7	0.597-	0.773	--	--	--	
		Y6 1400.00			SANTA ANA RIVER NEAR ARLINGTON										
03/13/75	5008		18 C					7.409	0.189	--	--		--	--	
1700	5004							0.00	7.22	0.77	0.77	--	--	--	
		Y6 1410.00			SANTA ANA RIVER AT HWD CROSSING										
10/24/74	5050	7.86	65.0F	7.7	1000	4A		--	--	--	--		0.50	--	
0915	5004	21.4			1082			--	--	--	--	--	--	--	
11/21/74	5050	7.88	64.0F	7.7	1000	7A		--	--	--	--		0.76	--	
1145	5004	22.7			1096			--	--	--	--	--	--	--	
12/20/74	5050	7.18	59.0F	7.8	1000	6A		--	--	--	--		0.18	--	
0930	5004	20 E			1099			--	--	--	--	--	--	--	
01/23/75	5050	7.26	62.0F	7.8	950	4A		--	--	--	--		0.58	--	
1100	5004	25.0			1185			--	--	--	--	--	--	--	
02/21/75	5050	7.16	58.0F	7.8	1000	4A		--	--	--	--		0.15	--	
0915	5004	25.0			1121			--	--	--	--	--	--	--	

SEE PAGE 378 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-6 (CONT.)

NUTRIENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	G.H. DISCH.	TEMP DEPTH	F-PH	F-EC LAB EC	TURB F-CO2	FIELD CACO3 P CACO3 T	D NO2 + NO3 T NH3	D NO2 D NO3	D ORG N T ORG N	D (NH3 + T ORG N)	DIS A.H.PO4	D O-PO4 T O-PO4	D TOT P T TOT P	REM
									NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER						
	Y6	1410.00			SANTA ANA RIVER AT MWD CROSSING					CONTINUED					
03/28/75	5050	7.99	54.0F	7.7	950	5A		--	--	--	--		0.39	--	
0815	5004	31.0			1093			--	--	--	--	--	--	--	
04/24/75	5050	7.95	70.0F	7.7	950	5A		--	--	--	--		0.52	--	
1015	5004	27.8			1116			--	--	--	--	--	--	--	
06/27/75	5050	7.90	68.0F	7.8	1000	2A		--	--	--	--		0.33	--	
0815	5004	24.0			1100			--	--	--	--	--	--	--	
07/24/75	5050	7.85	73.0F	7.8	1000	2A		--	--	--	--		0.42	--	
0930	5004	20.7			1097			--	--	--	--	--	--	--	
08/29/75	5050	7.82	67 F	7.8	1200	12A		--	--	--	--		0.37	--	
0845	5004	18.8			1100			--	--	--	--	--	--	--	
09/04/75	2103	7.84	68.0F	7.7	1130			9.952	0.252	--	--		0.32	--	
0831	5004	20.1						0.00	9.7	0.23	0.230	--	--	--	
09/26/75	5050	7.83	65.0F	7.7	1080			--	--	--	--		0.38	--	
0825	5004	19.4						--	--	--	--	--	--	--	
	Y7	1145.00			SAN TIMOTEO CREEK WATERMAN AVE NEAR SAN BERNARDINO										
11/21/74	5050		52.0F	8.3	370	5A		--	--	--	--		0.12	--	
0945	5004	1 E			419			--	--	--	--	--	--	--	
01/23/75	5050		42.0F	8.1	550	5A		--	--	--	--		0.06	--	
0930	5004	1 E			651			--	--	--	--	--	--	--	
04/24/75	5050		58.0F	8.5	275	8A		--	--	--	--		0.01	--	
0815	5004	1 E			309			--	--	--	--	--	--	--	
	Z2	1702.00			SANTA CLARA RIVER AT HWY 99										
10/02/74	1101		61 F					--	--	--	--		--	--	
0550	1101				1430			0.	9.26	--	--	--	0.88	--	
10/28/74	1101		65.0F					--	--	--	--		--	--	
1130	1101				1400			0.	6.8	--	--	--	--	--	
11/07/74	1101		45 F					--	--	--	--		--	--	
0550	1101				1550			0.	8.7	--	--	--	0.3	--	
12/04/74	1101		53 F					--	--	--	--		--	--	
	1101				1010			1.32	4.92	--	--	--	--	--	
12/06/74	1101		54 F					--	--	--	--		--	--	
0550	1101				1740			0.	5.99	--	--	--	0.70	--	
01/07/75	1101		52 F					--	--	--	--		--	--	
0610	1101							0.0	7.39	--	--	00.0 T	110.1	--	
02/03/75	1101		54 F	7.9				--	--	--	--		--	--	
1000								0.12	4.7	--	--	--	--	--	
02/05/75	1101		53 F	8.2				--	--	--	--		--	--	
0605	1101							0.05	8.44	--	--	--	0.39	--	
03/06/75	1101		52 F					--	--	--	--		--	--	
0550	1101							0.10	0.99	--	--	--	0.12	--	
04/04/75	1101		52 F					--	--	--	--		--	--	
0515	1101							0.08	13.80	--	--	--	0.47	--	
05/05/75	1101		50.8F					--	--	--	--		--	--	
0550	1101							0.	8.65	--	--	--	0.30	--	
06/03/75	1101		61 F					--	--	--	--		--	--	
0530	1101							0.08	8.52	--	--	--	0.39	--	
07/02/75	1101		58 F					--	--	--	--		--	--	
0640	1101							0.	7.84	--	--	--	0.43	--	
07/05/75	1101		68 F					--	--	--	--		--	--	
0540	1101							4.04	11.39	--	--	--	2.77	--	
08/07/75	1101		62 F					--	--	--	--		--	--	
0540	1101							--	6.8	--	--	--	0.0	--	
	Z2	3375.00			PIRU LAKE NEAR PIRU										
10/14/74	5411							--	--	--	--		--	--	
	5867							--	0.	--	--	--	0.	--	
11/06/74	5411							--	--	--	--		--	--	
1100	5867							--	0.1	--	--	--	0.	--	
12/04/74	5411							--	--	--	--		--	--	
0800	5867							--	0.1	--	--	--	0.	--	
01/03/75	5411							--	--	--	--		--	--	
1130	5867							--	0.1	--	--	--	--	--	
02/07/75	5411							--	--	--	--		--	--	
1030	5867							--	0.1	--	--	--	0.	--	
03/10/75	5411							--	--	--	--		--	--	
	5867							--	0.3	--	--	--	0.	--	
04/04/75	5411							--	--	--	--		--	--	
	5867							--	0.1	--	--	--	0.	--	
05/05/75	5411							--	--	--	--		--	--	
	5867							--	0.1	--	--	--	0.	--	
06/02/75	5411							--	--	--	--		--	--	
	5867							--	0.3	--	--	--	0.	--	
06/30/75	5411							--	--	--	--		--	--	
1145	5867							--	0.3	--	--	--	0.	--	

TABLE D-6 (CONT)

NUTRIENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	G.H. DISCH.	TEMP DEPTH	F-PH	F-EC LAB EC	FIELD TURB F-CO2	CACO3 P CACO3 T	D NO2 + NO3 T NH3	D NO2 D NO3	D ORG N T ORG N	D (NH3 + ORG N) T (ORG N)	DIS A.H.PO4	D O-PO4 T O-PO4	D TOT P T TOT P	REM
	22	3375.00			PIRU LAKE NEAR PIRU				CONTINUED						
08/04/75	5411							--	--	--	--		--	--	
	5807							--	0.3	--	--	--	0.	--	
	25	1020.10			MALIBU CREEK AT PACIFIC COAST HWY										
10/16/74	1101		60 F					--	--	--	--		--	--	
0510	1101				2170			0.	2.80	--	--	--	0.78	--	
11/21/74	1101		51 F					--	--	--	--		--	--	
0630	1101				2150			0.	4.95	--	--	--	1.14	--	
12/20/74	1101		48 F					--	--	--	--		--	--	
0630	1101				2050			0.	5.15	--	--	--	1.18	--	
01/21/75	1101		45 F					--	--	--	--		--	--	
0600	1101							0.	5.60	--	--	--	1.57	--	
02/19/75	1101		45 F					--	--	--	--		--	--	
0605	1101							0.	2.85	--	--	--	1.37	--	
03/20/75	1101		50 F					--	--	--	--		--	--	
0700	1101							0.	4.61	--	--	--	2.22	--	
04/18/75	1101		50 F					--	--	--	--		--	--	
0500	1101							0.	2.26	--	--	--	0.88	--	
05/19/75	1101		62 F					--	--	--	--		--	--	
0510	1101							0.08	2.71	--	--	--	1.27	--	
06/17/75	1101		69 F					--	--	--	--		--	--	
0530	1101							0.08	1.78	--	--	--	0.91	--	
07/16/75	1101		65 F					--	--	--	--		--	--	
0500	1101				1760			0.	1.81	--	--	--	1.08	--	
08/21/75	1101		65 F					--	--	--	--		--	--	
0510	1101				1760			0.	1.92	--	--	--	0.88	--	
09/19/75	1101		70 F					--	--	--	--		--	--	
0515	1101				1850			0.	2.19	--	--	--	0.82	--	
	25	1150.50			MALIBU CREEK BELOW COLD CREEK										
10/28/74	1101		65.0F					--	--	--	--		--	--	
1315	1101				2030			0.0	3.4	--	--	--	--	--	
12/04/74	1101		55 F					--	--	--	--		--	--	
0110	1101				1720			0.	5.65	--	--	--	--	--	
02/03/75	1101		52 F					--	--	--	--		--	--	
1230								0.068	1.5	--	--	--	--	--	
	25	2150.00			TOPANGA CREEK ABOVE PACIFIC COAST HWY										
10/16/74	1101		55 F					--	--	--	--		--	--	
0530	1101				1450			0.	0.	--	--	--	0.02	--	
10/28/74	1101		64.0F					--	--	--	--		--	--	
1230	1101				1380			0.	0.1	--	--	--	--	--	
11/21/74	1101		49 F					--	--	--	--		--	--	
0700	1101				1430			0.	0.	--	--	--	0.20	--	
12/04/74	1101							--	--	--	--		--	--	
0300	1101				1040			0.	2.17	--	--	--	--	--	
12/20/74	1101		46 F					--	--	--	--		--	--	
0715	1101				1520			0.	0.38	--	--	--	0.11	--	
01/21/75	1101		42 F					--	--	--	--		--	--	
0630	1101							0.	0.07	--	--	--	0.07	--	
02/03/75	1101		48 F					--	--	--	--		--	--	
1300								0.05	3.0	--	--	--	--	--	
02/19/75	1101		42 F					--	--	--	--		--	--	
0630	1101							0.	0.75	--	--	--	0.23	--	
03/20/75	1101		50 F					--	--	--	--		--	--	
0630	1101							0.	1.90	--	--	--	0.12	--	
04/18/75	1101		45 F					--	--	--	--		--	--	
0530	1101							0.	0.45	--	--	--	0.02	--	
05/19/75	1101		60 F					--	--	--	--		--	--	
0530	1101							0.	0.	--	--	--	0.02	--	
06/17/75	1101		65 F					--	--	--	--		--	--	
0500	1101							0.08	0.02	--	--	--	0.04	--	
07/16/75	1101		60 F					--	--	--	--		--	--	
0530	1101				1460			0.	0.	--	--	--	0.04	--	
08/21/75	1101		63 F					--	--	--	--		--	--	
0530	1101				1440			0.	21.37	--	--	--	0.03	--	
09/19/75	1101		68 F					--	--	--	--		--	--	
0430	1101				1350			0.	0.	--	--	--	0.05	--	
	25	3200.10			BALLONA CREEK AT LINCOLN BLVD										
10/17/74	1101		69 F					--	--	--	--		--	--	
0350	1101				29600			4.19	0.27	--	--	--	0.44	--	
10/28/74	1101		66.0F					--	--	--	--		--	--	
1130	1101				500			0.9	2.3	--	--	--	--	--	
11/21/74	1101		63 F					--	--	--	--		--	--	
0650	1101				16300			3.31	1.42	--	--	--	0.68	--	

SEE PAGE 378 FOR KEY TO TERMS AND ABBREVIATIONS

NUTRIENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	G.H. DISCH.	TEMP DEPTH	F-PH	F-EC LAB EC	TURB F-CO2	FIELD CACO3 CACO3	P T	D NO2 + NO3 T NH3	D NO2 D NO3	D ORG N T ORG N	D (NH3 + T ORG N)	DIS A.H.PO4	D O-PO4 T O-PO4	D TOT P T TOT P	REM
		NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER														
Z5 3200.10			BALLONA CREEK AT LINCOLN BLVD							CONTINUED						
12/04/74	1101								--	--	--	--		--	--	
	1101				380				0.64	2.91	--	--	--	--	--	
12/20/74	1101		52 F						--	--	--	--		--	--	
0640	1101				19100				3.80	0.90	--	--	--	0.27	--	
01/21/75	1101		52 F						--	--	--	--		--	--	
0600	1101								0.54	1.33	--	--	--	0.26	--	
02/03/75	1101		53 F						--	--	--	--		--	--	
1120									0.64	1.1	--	--	--	--	--	
02/19/75	1101		50 F						--	--	--	--		--	--	
0630	1101								1.55	1.49	--	--	--	0.52	--	
03/20/75	1101		62 F						--	--	--	--		--	--	
0620	1101								0.43	1.31	--	--	--	0.27	--	
04/18/75	1101		48 F						--	--	--	--		--	--	
0500	1101								3.42	0.93	--	--	--	0.15	--	
05/19/75	1101		66 F						--	--	--	--		--	--	
0500	1101								0.75	0.32	--	--	--	0.14	--	
06/17/75	1101		64 F						--	--	--	--		--	--	
0510	1101								2.56	0.66	--	--	--	0.25	--	
07/16/75	1101		65 F						--	--	--	--		--	--	
0500	1101				6690				1.15	1.06	--	--	--	0.33	--	
08/21/75	1101		67 F						--	--	--	--		--	--	
0520	1101				19800				1.26	0.	--	--	--	0.59	--	
09/19/75	1101		64 F						--	--	--	--		--	--	
0600	1101				3320				1.46	3.50	--	--	--	0.35	--	
Z5 3230.10			CENTINELA CREEK AT CENTINELA BLVD													
10/16/74	1101		62 F						--	--	--	--		--	--	
0415	1101				893				0.	0.	--	--	--	0.88	--	
11/21/74	1101		65 F						--	--	--	--		--	--	
0630	1101				809				0.	0.	--	--	--	1.04	--	
12/20/74	1101		50 F						--	--	--	--		--	--	
0540	1101				1840				0.	0.25	--	--	--	0.03	--	
01/21/75	1101		50 F						--	--	--	--		--	--	
0645	1101								0.	0.07	--	--	--	0.04	--	
02/19/75	1101		40 F						--	--	--	--		--	--	
0615	1101								0.	0.18	--	--	--	0.34	--	
03/20/75	1101		55 F						--	--	--	--		--	--	
0645	1101								1.55	0.25	--	--	--	0.13	--	
04/18/75	1101		48 F						--	--	--	--		--	--	
0530	1101								2.33	0.54	--	--	--	1.31	--	
05/19/75	1101		60 F						--	--	--	--		--	--	
0530	1101								0.	0.07	--	--	--	0.82	--	
07/16/75	1101		66 F						--	--	--	--		--	--	
0520	1101				1740				0.44	0.11	--	--	--	1.99	--	
08/21/75	1101		65 F						--	--	--	--		--	--	
0530	1101				871				0.	0.	--	--	--	1.57	--	
09/19/75	1101		66 F						--	--	--	--		--	--	
0645	1101				3000				0.19	5.08	--	--	--	0.55	--	
Z5 3250.10			BALLONA CREEK AT CENTINELA BLVD													
10/16/74	1101		62 F						--	--	--	--		--	--	
0430	1101				9330				0.08	1.67	--	--	--	0.20	--	
11/21/74	1101		60 F						--	--	--	--		--	--	
0615	1101				5290				0.49	1.22	--	--	--	0.47	--	
12/20/74	1101		48 F						--	--	--	--		--	--	
0600	1101				4600				0.	1.54	--	--	--	0.25	--	
01/21/75	1101		51 F						--	--	--	--		--	--	
0630	1101								0.93	1.24	--	--	--	0.31	--	
02/19/75	1101		45 F						--	--	--	--		--	--	
0620	1101								3.57	2.12	--	--	--	0.48	--	
03/20/75	1101		55 F						--	--	--	--		--	--	
0630	1101								0.41	1.38	--	--	--	0.22	--	
04/18/75	1101		48 F						--	--	--	--		--	--	
0545	1101								0.	0.07	--	--	--	2.87	--	
05/19/75	1101		60 F						--	--	--	--		--	--	
0515	1101								0.48	1.5	--	--	--	0.29	--	
06/17/75	1101		61 F						--	--	--	--		--	--	
0530	1101								0.89	0.88	--	--	--	0.42	--	
07/16/75	1101		66 F						--	--	--	--		--	--	
0540	1101				1400				0.	1.47	--	--	--	0.15	--	
08/21/75	1101		65 F						--	--	--	--		--	--	
0540	1101				2210				1.41	1.69	--	--	--	0.59	--	
09/19/75	1101		66 F						--	--	--	--		--	--	
0630	1101				3280				1.21	3.59	--	--	--	0.36	--	

SEE PAGE 378 FOR KEY TO TERMS AND ABBREVIATIONS

NUTRIENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	G.H. DISCH.	TEMP DEPTH	F-PH	F-EC LAB EC	TURB F-CO2	FIELD CACO3 P CACO3 T	D NO2 + NO3 T NH3	D NO2 D NO3	D ORG N T ORG N	D (NH3 + T ORG N)	DIS A.H.PO4	D O-PO4 T O-PO4	D TOT P T TOT P	REM
	25	3300.[illegible]	BALLONA CREEK NR CULVER CITY (AT SAWTELLE BLVD)												
10/16/74	1101		62 F					--	--	--	--		--	--	
0450	1101				3470			1.24	1.85	--	--	--	0.26	--	
11/21/74	1101		65 F					--	--	--	--		--	--	
0545	1101				4630			7.69	3.21	--	--	--	0.43	--	
12/20/74	1101		50 F					--	--	--	--		--	--	
0540	1101				4870			3.40	1.94	--	--	--	0.44	--	
01/21/75	1101		50 F					--	--	--	--		--	--	
0715	1101							1.63	1.38	--	--	--	0.33	--	
02/19/75	1101		45 F					--	--	--	--		--	--	
0710	1101							4.35	2.10	--	--	--	0.49	--	
03/20/75	1101		56 F					--	--	--	--		--	--	
0715	1101							6.76	1.02	--	--	--	0.25	--	
04/18/75	1101		49 F					--	--	--	--		--	--	
0600	1101							4.04	0.79	--	--	--	0.18	--	
05/19/75	1101		61 F					--	--	--	--		--	--	
0700	1101							1.32	2.9	--	--	--	0.23	--	
06/17/75	1101		62 F					--	--	--	--		--	--	
0545	1101							1.55	1.13	--	--	--	0.31	--	
07/16/75	1101		67.0F					--	--	--	--		--	--	
0615	1101				903			0.32	1.11	--	--	--	0.13	--	
08/21/75	1101		65 F					--	--	--	--		--	--	
0600	1101				2140			0.	2.19	--	--	--	0.42	--	
09/19/75	1101		66 F					--	--	--	--		--	--	
0500	1101				19800			1.90	3.50	--	--	--	0.09	--	
	25	3400.00	BALLONA CREEK AT CURSON ST												
10/16/74	1101		60 F					--	--	--	--		--	--	
0515	1101				3330			0.	4.50	--	--	--	0.49	--	
10/28/74	1101		64.0F					--	--	--	--		--	--	
1100	1101				208			0.6	3.0	--	--	--	--	--	
11/21/74	1101		63 F					--	--	--	--		--	--	
0715	1101				7350			0.	7.59	--	--	--	0.63	--	
12/04/74	1101		55 F					--	--	--	--		--	--	
2200	1101				76			0.43	1.15	--	--	--	--	--	
12/20/74	1101		56 F					--	--	--	--		--	--	
0720	1101				6510			0.15	2.85	--	--	--	0.52	--	
01/21/75	1101		56 F					--	--	--	--		--	--	
0730	1101							0.	4.07	--	--	--	0.45	--	
02/03/75	1101		51 F					--	--	--	--		--	--	
1030								0.18	1.2	--	--	--	--	--	
02/19/75	1101		54 F					--	--	--	--		--	--	
0740	1101							0.13	5.04	--	--	--	0.60	--	
03/20/75	1101		59 F					--	--	--	--		--	--	
0730	1101							5.28	4.04	--	--	--	0.42	--	
04/18/75	1101		54 F					--	--	--	--		--	--	
0630	1101							0.68	2.91	--	--	--	0.42	--	
05/19/75	1101		63 F					--	--	--	--		--	--	
0630	1101							0.12	7.43	--	--	--	0.39	--	
06/17/75	1101		64 F					--	--	--	--		--	--	
0600	1101							0.20	7.64	--	--	--	0.52	--	
07/16/75	1101		70 F					--	--	--	--		--	--	
0640	1101				1370			0.40	1.00	--	--	--	0.14	--	
08/21/75	1101		68 F					--	--	--	--		--	--	
0630	1101				1980			0.	4.41	--	--	--	0.91	--	
09/16/75	1101		67 F					--	--	--	--		--	--	
0530	1101				2990			0.12	5.49	--	--	--	0.65	--	
	25	7600.60	KENTER DRAIN AT PICO BLVD												
11/21/74	1101		54 F					--	--	--	--		--	--	
0720	1101							0.03	1.92	--	--	--	1.51	--	
12/20/74	1101		55 F					--	--	--	--		--	--	
0800	1101							0.08	0.02	--	--	--	0.49	--	
01/21/75	1101		56 F					--	--	--	--		--	--	
0715	1101							0.	1.07	--	--	--	0.59	--	
03/20/75	1101		59 F					--	--	--	--		--	--	
0550	1101							0.	0.05	--	--	--	0.08	--	
	26	112[illegible].10	LOS ANGELES RIVER AT WILLOW STREET												
10/02/74	1101		66 F					--	--	--	--		--	--	
0400	1101				1560			0.	0.	--	--	--	0.62	--	
11/07/74	1101		49 F					--	--	--	--		--	--	
0630	1101				1310			0.	1.9	--	--	--	1.8	--	
12/06/74	1101		50 F					--	--	--	--		--	--	
0620	1101				831			0.	2.78	--	--	--	0.98	--	
01/07/75	1101		51 F					--	--	--	--		--	--	
0600	1101							0.58	3.68	--	--	--	1.79	--	

SEE PAGE 378 FOR KEY TO TERMS AND ABBREVIATICNS

TABLE D-6 (CONT.)

NUTRIENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	G.H. DISCH.	TEMP DEPTH	F-PH	F-EC LAB EC	TURB F-CO2	FIELD CACO3 P CACO3 T	D NO2 + NO3 T NH3	D NO2 D NO3	D ORG N T ORG N	D (NH3 + T ORG N)	DIS A.H.PO4	D O-PO4 T O-PO4	D TOT P T TOT P	REM
Z6 1120.10			LOS ANGELES RIVER AT WILLOW STREET						CONTINUED						
02/05/75	1101		58 F					--	--	--	--		--	--	
0700	1101							0.08	0.49	--	--	--	0.46	--	
03/06/75	1101		51 F					--	--	--	--		--	--	
0650	1101							0.	0.56	--	--	--	0.16	--	
04/04/75	1101		53 F					--	--	--	--		--	--	
0530	1101							0.17	1.63	--	--	--	0.50	--	
05/05/75	1101		52 F					--	--	--	--		--	--	
0515	1101							0.	0.05	--	--	--	0.23	--	
06/03/75	1101		61 F					--	--	--	--		--	--	
0515	1101							0.	0.07	--	--	--	0.23	--	
07/02/75	1101		67 F					--	--	--	--		--	--	
0515	1101				1180			0.0	0.29	--	--	--	0.36	--	
08/07/75	1101		73 F					--	--	--	--		--	--	
0550	1101							0.0	0.73	--	--	--	0.9	--	
09/05/75	1101		66 F					--	--	--	--		--	--	
0500	1101							0.12	1.24	--	--	--	1.89	--	
Z6 1138.80			LOS ANGELES RIVER BELOW WARDLOW ROAD												
10/28/74	1101		63.0F					--	--	--	--		--	--	
1210	1101				383			1.2	2.3	--	--	--	--	--	
12/04/74	1101		58 F					--	--	--	--		--	--	
0130	1101				789			0.16	2.80	--	--	--	--	--	
02/03/75	1101		50 F	6.9				--	--	--	--		--	--	
1220								0.26	0.8	--	--	--	--	--	
Z6 1160.60			COMPTON CREEK AT DEL AMO BLVD												
10/28/74	1101		61.0F					--	--	--	--		--	--	
1240	1101				263			0.9	1.5	--	--	--	--	--	
12/04/74	1101		55 F					--	--	--	--		--	--	
0030	1101				1600			0.55	0.14	--	--	--	--	--	
02/03/75	1101		50	7.6				--	--	--	--		--	--	
1150								0.2	0.9	--	--	--	--	--	
Z6 1250.00			LOS ANGELES RIVER AT FIRESTONE BLVD												
10/02/74	1101		65 F					--	--	--	--		--	--	
0530	1101				1530			0.	2.00	--	--	--	1.96	--	
10/28/74	1101		63.0F					--	--	--	--		--	--	
1310	1101				225			0.9	2.3	--	--	--	--	--	
11/07/74	1101		50 F					--	--	--	--		--	--	
0700	1101				1560			0.	3.5	--	--	--	1.0	--	
12/04/74	1101		59 F					--	--	--	--		--	--	
0005	1101				619			1.41	2.58	--	--	--	--	--	
12/06/74	1101		53 F					--	--	--	--		--	--	
0655	1101				914			0.	2.24	--	--	--	1.24	--	
01/07/75	1101		56 F					--	--	--	--		--	--	
0700	1101							0.69	1.87	--	--	--	1.30	--	
02/03/75	1101		52 F	7.3				--	--	--	--		--	--	
1302								0.40	0.9	--	--	--	--	--	
02/05/75	1101		56 F	7.6				--	--	--	--		--	--	
0715	1101							0.04	0.06	--	--	--	0.48	--	
03/06/75	1101		52 F					--	--	--	--		--	--	
0725	1101							0.24	1.38	--	--	--	1.57	--	
04/04/75	1101		53 F					--	--	--	--		--	--	
0550	1101							2.41	2.98	--	--	--	0.33	--	
05/05/75	1101		53 F					--	--	--	--		--	--	
0550	1101							0.	0.54	--	--	--	0.46	--	
06/03/75	1101		61 F					--	--	--	--		--	--	
0550	1101							0.	1.33	--	--	--	0.55	--	
07/02/75	1101		65 F					--	--	--	--		--	--	
0535	1101				1290			0.	0.05	--	--	--	0.57	--	
08/07/75	1101		70 F					--	--	--	--		--	--	
0715	1101							0.0	1.1	--	--	--	1.3	--	
09/05/75	1101		64 F					--	--	--	--		--	--	
0530	1101							0.23	1.69	--	--	--	1.91	--	
Z6 1259.10			LOS ANGELES RIVER AT DOWNEY RD												
10/02/74	1101		65 F					--	--	--	--		--	--	
0600	1101				1420			0.33	2.24	--	--	--	1.92	--	
11/07/74	1101		52 F					--	--	--	--		--	--	
0730	1101				1390			0.	5.0	--	--	--	1.5	--	
12/06/74	1101		50 F					--	--	--	--		--	--	
0730	1101				994			0.	3.34	--	--	--	1.37	--	
01/07/75	1101		52 F					--	--	--	--		--	--	
0730	1101							1.66	4.20	--	--	--	2.18	--	
02/05/75	1101		56 F	7.4				--	--	--	--		--	--	
0750	1101							5.28	2.37	--	--	--	0.26	--	

SEE PAGE 378 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-6 (CONT)

NUTRIENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	G.H. DISCH.	TEMP DEPTH	F-PH	F-EC LAB EC	FIELD TURB F-CO2	CACO3 P CACO3 T	NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER D NO2 + NO3 T NH3	D NO2 D NO3	D ORG N T ORG N	D (NH3 + T ORG N)	DIS A.H.PO4	D O-PO4 T O-PO4	D TOT P T TOT P	REM
Z6 1259.10			LOS ANGELES RIVER AT DOWNEY RD						CONTINUED						
03/06/75 0740	1101 1101		51 F					-- 0.	-- 1.38	-- --	-- --	-- --	-- 0.08	-- --	
04/04/75 0639	1101 1101		51 F					-- 1.63	-- 3.55	-- --	-- --	-- —	-- 0.33	-- --	
05/05/75 0615	1101 1101		53 F					-- 0.19	-- 1.36	-- --	-- --	-- --	-- 0.41	-- --	
06/03/75 0630	1101 1101		62 F					-- 0.	-- 0.88	-- --	-- --	-- --	-- 0.96	-- --	
07/02/75 0650	1101 1101		64 F		 1460			-- 0.	-- 0.11	-- --	-- --	-- --	-- 1.13	-- --	
08/07/75 0745	1101 1101		70 F					-- 0.0	-- 0.7	-- --	-- --	-- --	-- 1.2	-- --	
09/05/75 0600	1101 1101		64 F					-- 0.16	-- 0.54	-- --	-- --	-- --	-- 1.73	-- --	
Z6 1272.10			LOS ANGELES RIVER AT SIXTH STREET												
10/02/74 0745	1101 1101		64 F		 1430			-- 0.	-- 1.74	-- --	-- --	-- --	-- 1.96	-- --	
11/07/74 0800	1101 1101		50 F		 1440			-- 0.	-- 5.3	-- --	-- --	-- --	-- 2.0	-- --	
12/06/74 0745	1101 1101		52 F		 859			-- 0.	-- 1.76	-- --	-- --	-- --	-- 1.08	-- --	
01/07/75 0820	1101 1101		54 F					-- 0.93	-- 4.11	-- --	-- --	-- --	-- 2.25	-- --	
02/05/75 0430	1101 1101		54 F	7.7				-- 0.23	-- 3.20	-- --	-- --	-- --	-- 0.72	-- --	
03/06/75	1101 1101							-- 0.26	-- 0.66	-- --	-- --	-- --	-- 0.29	-- --	
04/04/75 0645	1101 1101		55 F					-- 2.72	-- 3.93	-- --	-- --	-- —	-- 0.65	-- --	
05/05/75 0710	1101 1101		54.2F					-- 0.	-- 2.58	-- --	-- --	-- --	-- 0.54	-- --	
06/03/75 0715	1101 1101		64 F					-- 0.	-- 2.06	-- --	-- --	-- --	-- 0.60	-- --	
07/02/75 0520	1101 1101		64 F		 1350			-- 0.	-- 1.40	-- --	-- --	-- --	-- 0.70	-- --	
08/07/75 0650	1101 1101		70 F					-- 0.0	-- 1.0	-- --	-- --	-- --	-- 1.2	-- --	
09/05/75 0330	1101 1101		69 F					-- 0.11	-- 3.05	-- --	-- --	-- --	-- 1.70	-- --	
Z6 1316.10			LOS ANGELES RIVER AT LOS FELIZ BLVD												
10/02/74 0655	1101 1101		64 F		 1070			-- 0.27	-- 6.08	-- --	-- --	-- --	-- 6.18	-- --	
11/07/74 0720	1101 1101		42 F		 1050			-- 4.4	-- 10.4	-- --	-- --	-- --	-- 4.9	-- --	
12/06/74 0420	1101 1101		55 F		 818			-- 2.10	-- 2.80	-- --	-- --	-- --	-- 1.53	-- --	
01/07/75 0740	1101 1101		51 F					-- 7.84	-- 4.22	-- --	-- --	-- --	-- 4.03	-- --	
02/05/75 0500	1101 1101		52 F	7.6				-- 0.89	-- 2.30	-- --	-- --	-- --	-- 1.14	-- --	
03/06/75 0715	1101 1101		53 F					-- 0.	-- 0.79	-- --	-- --	-- --	-- 0.23	-- --	
04/04/75 0430	1101 1101		52 F					-- 5.12	-- 4.29	-- --	-- --	-- --	-- 4.30	-- --	
05/05/75 0505	1101 1101		49 F					-- 0.74	-- 1.31	-- --	-- --	-- --	-- 4.50	-- --	
06/03/75 0645	1101 1101		63 F					-- 0.37	-- 2.15	-- --	-- --	-- --	-- 1.03	-- --	
07/02/75 0730	1101 1101		63 F		 1140			-- 1.32	-- 2.71	-- --	-- --	-- --	-- 1.85	-- --	
08/07/75 0625	1101 1101		69 F					-- 7.9	-- 7.6	-- --	-- --	-- --	-- 4.5	-- --	
09/05/75 0630	1101 1101		70 F					-- 0.	-- 8.	-- --	-- --	-- --	-- 2.38	-- --	
Z6 1365.00			LOS ANGELES RIVER AT TUJUNGA AVE												
10/02/74 0445	1101 1101		64 F		 1180			-- 0.	-- 0.	-- --	-- --	-- --	-- 0.05	-- --	
11/07/74 0635	1101 1101		60 F		 1320			-- 0.	-- 2.7	-- --	-- --	-- --	-- 0.	-- --	
12/06/74 0700	1101 1101		48 F		 855			-- 0.	-- 2.15	-- --	-- --	-- --	-- 0.49	-- --	
01/07/75 0710	1101 1101		48 F					-- 0.0	-- 3.55	-- --	-- --	-- --	-- 0.21	-- --	

SEE PAGE 378 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-6 (CONT.)

NUTRIENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	G.H. DISCH.	TEMP DEPTH	F-PH	F-EC LAB EC	TURB F-CO2	FIELD CACO3 P CACO3 T	D NO2 + NO3 T NH3	D NO2 D NO3	D ORG N T ORG N	D (NH3 + T ORG N)	DIS A.H.PO4	D O-PO4 T O-PO4	D TOT P T TOT P	REM
									NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER						
	Z6	1365.00	LOS ANGELES RIVER AT TUJUNGA AVE							CONTINUED					
02/05/75	1101		50 F	7.9				--	--	--	--		--	--	
0654	1101							0.04	2.12	--	--	--	0.50	--	
03/06/75	1101		53 F					--	--	--	--		--	--	
0640	1101							0.08	0.43	--	--	--	0.14	--	
04/04/75	1101		51 F					--	--	--	--		--	--	
0430	1101							0.	2.19	--	--	--	0.07	--	
05/05/75	1101		50.4F					--	--	--	--		--	--	
0635	1101							0.	1.29	--	--	--	0.04	--	
06/03/75	1101		62 F					--	--	--	--		--	--	
0630	1101							0.	0.66	--	--	--	0.01	--	
07/02/75	1101		61 F					--	--	--	--		--	--	
0605	1101				1150			0.08	0.18	--	--	--	0.19	--	
08/07/75	1101		67 F					--	--	--	--		--	--	
0540	1101							0.0	0.6	--	--	--	0.3	--	
	Z6	1415.00	TUJUNGA WASH BELOW MOORPARK												
10/28/74	1101		62.0F					--	--	--	--		--	--	
1015	1101				169			0.1	2.8	--	--	--	--	--	
12/04/74	1101		51 F					--	--	--	--		--	--	
	1101				56			0.	0.72	--	--	--	--	--	
02/03/75	1101		53 F					--	--	--	--		--	--	
1100								0.11	0.9	--	--	--	--	--	
	Z6	1700.00	LOS ANGELES RIVER AT RADFORD AVE												
10/28/74	1101		62.0F					--	--	--	--		--	--	
1000	1101				427			0.5	3.6	--	--	--	--	--	
12/04/74	1101							--	--	--	--		--	--	
	1101				126			0.09	0.93	--	--	--	--	--	
02/03/75	1101		51 F					--	--	--	--		--	--	
1130								0.07	1.1	--	--	--	--	--	
	Z6	1850.05	LOS ANGELES AQUEDUCT NEAR SAN FERNANDO												
11/21/74	1200		14 C	7.6		3A>		--	0.010	--	--		0.05	--	
	1200				290		98	0.00	0.2	0.16	0.16	--	--	--	
12/16/74	1200		9.5C			3A<		--	0.000	--	--		0.04	--	
	1200				296		100	0.00	0.2	0.16	0.16	--	--	--	
01/26/75	1200		6 C	8.2		4A<		--	0.020	--	--		0.12	--	
	1200				328		113	0.00	0.3	0.16	0.16	--	--	--	
02/19/75	1200		6 C	8.6		6A<		--	0.020	--	--		0.11	--	
	1200				338		113	0.03	0.1	0.16	0.19	--	--	--	
03/17/75	1200		8 C			3A<		--	0.010	--	--		0.12	--	
	1200				348		125	0.00	0.2	0.16	0.16	--	--	--	
04/21/75	1200		10 C			4A<		--	0.005	--	--		0.15	--	
	1200				338		120	0.02	0.1	0.1	0.12	--	--	--	
05/19/75	1200		16 C			2A		--	0.020	--	--		0.17	--	
	1200				326		120	0.00	0.2	0.08	0.08	--	--	--	
06/16/75	1200		20 C			4A<		--	0.000	--	--		0.14	--	
	1200				289		105	0.00	0.2	0.12	0.12	--	--	--	
07/21/75	1200		22 C			3A<		--	0.000	--	--		0.12	--	
	1200				254		88	0.00	0.1	0.16	0.16	--	--	--	
08/18/75	1200		22 C			2A		--	0.000	--	--		0.12	--	
	1200				261		95	0.00	0.2	0.12	0.12	--	--	--	
09/24/75	1200		22 C			3A>		--	0.000	--	--		0.15	--	
	1200				296		110	0.00	0.2	0.08	0.08	--	--	--	
	Z6	3025.10	DOMINGUEZ CHANNEL AT ANAHEIM ST												
10/02/74	1101		64 F					--	--	--	--		--	--	
0550	1101				53000			0.	0.	--	--	--	--	--	
10/28/74	1101		64.0F					--	--	--	--		--	--	
1140	1101				46300			0.3	0.	--	--	--	--	--	
11/07/74	1101		58 F					--	--	--	--		--	--	
0600	1101				53800			0.	0.	--	--	--	--	--	
12/04/74	1101		59 F					--	--	--	--		--	--	
0220	1101				51500			0.11	0.	--	--	--	--	--	
12/06/74	1101							--	--	--	--		--	--	
0600	1101				16400			0.	0.16	--	--	--	--	--	
01/07/75	1101		55 F					--	--	--	--		--	--	
0700								0.05	0.09	--	--	--	--	--	
02/03/75	1101		51 F					--	--	--	--		--	--	
1050								0.26	0.5	--	--	--	--	--	
02/05/75	1101		54 F	7.4				--	--	--	--		--	--	
0700								0.42	0.74	--	--	--	--	--	
03/06/75	1101		59 F					--	--	--	--		--	--	
0600	1101							0.03	0.14	--	--	--	--	--	
04/04/75	1101		57 F					--	--	--	--		--	--	
0445	1101							0.12	0.09	--	--	--	0.13	--	

SEE PAGE 378 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-6 (CONT)

NUTRIENT ANALYSIS OF SURFACE WATER

DATE / TIME	SAMP / LAB	G.H. / DISCH.	TEMP / DEPTH	F-PH	F-EC / LAB EC	TURB / F-CO2	FIELD CACO3 P / CACO3 T	D NO2 + NO3 / T NH3	D NO2 / D NO3	D ORG N / T ORG N	D (NH3 + / T ORG N)	DIS A.M.PO4	D O-PO4 / T O-PO4	D TOT P / T TOT P	REM
	Z6 3025.10		DOMINGUEZ CHANNEL AT ANAHEIM ST						CONTINUED						
05/05/75	1101		57 F					--	--	--	--		--	--	
0540	1101							0.	0.02	--	--	--	--	--	
06/03/75	1101		66.5F					--	--	--	--		--	--	
0520	1101							0.04	0.02	--	--	--	--	--	
07/02/75	1101		67 F					--	--	--	--		--	--	
0540	1101				47600			0.12	0.05	--	--	--	--	--	
08/07/75	1101		66.5F					--	--	--	--		--	--	
0745	1101							0.0	0.0	--	--	--	--	--	
	Z6 3075.10		DOMINGUEZ CHANNEL AT WILMINGTON AVE.												
10/02/74	1101		69 F					--	--	--	--		--	--	
0520	1101				42000			0.	0.	--	--	--	--	--	
11/07/74	1101		59 F					--	--	--	--		--	--	
0515	1101				45500			0.	0.	--	--	--	--	--	
12/06/74	1101							--	--	--	--		--	--	
0630	1101				3600			0.	1.17	--	--	--	--	--	
01/07/75	1101		55 F					--	--	--	--		--	--	
0630								0.	0.05	--	--	--	--	--	
02/05/75	1101		53 F	7.2				--	--	--	--		--	--	
0630								0.19	1.06	--	--	--	--	--	
03/06/75	1101		58 F					--	--	--	--		--	--	
0640	1101							0.	1.94	--	--	--	--	--	
04/04/75	1101		60 F					--	--	--	--		--	--	
0520	1101							0.18	0.05	--	--	--	0.07	--	
05/05/75	1101		60 F					--	--	--	--		--	--	
0520	1101							0.	0.02	--	--	--	--	--	
06/03/75	1101		68.5F					--	--	--	--		--	--	
0550	1101							0.	0.05	--	--	--	--	--	
07/02/75	1101		70 F					--	--	--	--		--	--	
0510	1101				42400			0.	0.07	--	--	--	--	--	
08/07/75	1101		73 F					--	--	--	--		--	--	
0710	1101							0.0	0.0	--	--	--	--	--	
09/05/75	1101		70 F					--	--	--	--		--	--	
0615	1101							0.	0.	--	--	--	--	--	
	Z6 3127.10		DOMINGUEZ CHANNEL 1000 FT.ABOVE VERMONT AVE.												
10/02/74	1101		64 F					--	--	--	--		--	--	
0400	1101				1080			0.	1.38	--	--	--	--	--	
11/07/74	1101		51 F					--	--	--	--		--	--	
0700	1101				900			0.	0.5	--	--	--	--	--	
12/04/74	1101		59 F					--	--	--	--		--	--	
0300	1101				114			0.38	0.93	--	--	--	--	--	
12/06/74	1101							--	--	--	--		--	--	
0800	1101				634			0.	0.88	--	--	--	--	--	
01/07/75	1101		54 F					--	--	--	--		--	--	
0600								0.	0.16	--	--	--	--	--	
02/03/75	1101		51 F					--	--	--	--		--	--	
1022								0.31	1.2	--	--	--	--	--	
02/05/75	1101		52 F	7.2				--	--	--	--		--	--	
0600								0.11	1.08	--	--	--	--	--	
03/06/75	1101		55 F					--	--	--	--		--	--	
0730	1101							0.	3.46	--	--	--	--	--	
04/04/75	1101		58 F					--	--	--	--		--	--	
0545	1101							0.23	0.09	--	--	--	0.13	--	
05/05/75	1101		51 F					--	--	--	--		--	--	
0500	1101							0.	1.40	--	--	--	--	--	
06/03/75	1101		64.5F					--	--	--	--		--	--	
0625	1101							0.	0.24	--	--	--	--	--	
07/02/75	1101		61 F					--	--	--	--		--	--	
0450	1101							0.	0.09	--	--	--	--	--	
08/07/75	1101		65.5F					--	--	--	--		--	--	
0600	1101							0.0	0.0	--	--	--	--	--	
09/05/75	1101		65 F					--	--	--	--		--	--	
0530	1101							0.	0.	--	--	--	--	--	
	Z6 3130.10		DOMINGUEZ CHANNEL BELOW VERMONT AVE.												
10/02/74	1101		66 F					--	--	--	--		--	--	
0400	1101				26500			0.	0.47	--	--	--	--	--	
10/28/74	1101		62.0F					--	--	--	--		--	--	
1100	1101				160			0.6	1.6	--	--	--	--	--	
11/07/74	1101		58 F					--	--	--	--		--	--	
0645	1101				30100			0.28	0.	--	--	--	--	--	
12/06/74	1101							--	--	--	--		--	--	
0800	1101				616			0.	1.33	--	--	--	--	--	
01/07/75	1101		54 F					--	--	--	--		--	--	
0600								0.07	0.05	--	--	--	--	--	

SEE PAGE 378 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-6 (CONT)

NUTRIENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	G.H. DISCH.	TEMP DEPTH	F-PH	F-EC LAB EC	TURB F-CO2	FIELD CACO3 P CACO3 T	D NO2 + NO3 T NH3	D NO2 D NO3	D ORG N T ORG N	D (NH3 + T ORG N)	DIS A.H.PO4	D O-PO4 T O-PO4	D TOT P T TOT P	REM
								NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER							
Z6 3130.10			DOMINGUEZ CHANNEL BELOW VERMONT AVE.						CONTINUED						
02/05/75	1101		52 F	7.2				--	--	--	--		--	--	
0545								0.11	0.88	--	--	--	--	--	
03/06/75	1101		55 F					--	--	--	--		--	--	
0740	1101							0.27	0.90	--	--	--	--	--	
04/04/75	1101		60 F					--	--	--	--		--	--	
0550	1101							0.25	0.09	--	--	--	0.13	--	
05/05/75	1101		64 F					--	--	--	--		--	--	
0500	1101							0.	0.05	--	--	--	--	--	
06/03/75	1101		69 F					--	--	--	--		--	--	
0635	1101							1.05	0.07	--	--	--	--	--	
07/02/75	1101		65 F					--	--	--	--		--	--	
0440	1101							0.	0.09	--	--	--	--	--	
08/07/75	1101		66 F					--	--	--	--		--	--	
0610	1101							0.0	0.0	--	--	--	--	--	
09/05/75	1101		63 F					--	--	--	--		--	--	
0545	1101							0.47	0.	--	--	--	0.16	--	
Z6 9745.10			RIO HONDO RIVER AT RIO HONDO SPREADING GROUNDS												
10/28/74	1101		61.[illegible]F					--	--	--	--		--	--	
1040	1101				282			1.2	2.6	--	--	--	--	--	
11/07/74	1101		60 F					4.335	0.135	--	--		--	--	
0700	1101				570			0.52	4.20	0.94	1.46	--	1.76	--	
12/04/74	1101							--	--	--	--		--	--	
0100	1101				904			10.87	6.42	--	--	--	--	--	
12/06/74	1101		57 F					7.078	0.078	--	--		--	--	
0630	1101				801			0.45	7.00	0.46	0.91	--	2.85	--	
01/07/75	1101		53 F					1.671	0.161	--	--		--	--	
0645	1101							2.64	1.51	0.46	3.1	--	1.89	--	
02/03/75	1101		53 F	7.0				--	--	--	--		--	--	
1000								0.3	1.2	--	--	--	--	--	
02/05/75	1101		58 F	7.8				2.5	0.22	--	--		--	--	
0700	1101							1.28	2.28	0.0	1.28	--	1.73	--	
03/06/75	1101		55 F					1.188	0.108	--	--		--	--	
0530	1101							0.51	1.08	--	--	--	0.28	--	
04/04/75	1101		54 F					1.155	0.205	--	--		--	--	
0515	1101							4.26	0.95	1.20	5.46	--	1.07	--	
05/05/75	1101		60 F					0.7	0.140	--	--		--	--	
0530	1101							10.69	0.56	2.64	13.33	--	2.80	--	
06/03/75	1101		66 F					3.482	0.272	--	--		--	--	
0521	1101							2.80	3.21	0.0	2.8	--	1.37	--	
07/02/75	1101		63.5F					0.802	0.142	--	--		--	--	
0540	1101							0.23	0.66	1.15	1.38	--	0.36	--	
08/07/75	1101		74 F					--	0.875	--	--		--	--	
0630	1101							9.8	--	1.25	11.05	--	4.3	--	
09/05/75	1101		70 F					9.14	0.51	--	--		--	--	
0500	1101							9.16	8.63	2.28	11.44	--	4.27	--	
Z7 5100.00			RIO HONDO AT WHITTIER NARROWS												
10/02/74	1101		66 F					1.13	0.13	--	--		--	--	
0600	1101				1130			0.60	1.00	1.23	1.83	--	0.63	--	
11/07/74	1101		68 F					10.14	0.	--	--		--	--	
0630	1101				825			0.	10.14	1.27	1.27	--	4.21	--	
12/06/74	1101		53 F					1.303	0.083	--	--		--	--	
0600	1101				800			0.	1.22	0.46	0.46	--	0.72	--	
01/07/75	1101		53 F					1.854	0.044	--	--		--	--	
0720	1101							0.08	1.81	0.46	0.54	--	0.55	--	
02/05/75	1101		53 F	7.9				0.863	0.073	--	--		--	--	
0605	1101							0.05	0.79	0.0	0.05	--	0.20	--	
03/06/75	1101		54 F					0.88	0.090	--	--		--	--	
0500	1101							0.	0.79	--	--	--	0.22	--	
04/04/75	1101		64 F					2.68	0.04	--	--		--	--	
0500	1101							6.68	2.64	1.34	8.02	--	3.49	--	
05/05/75	1101		58 F					1.199	0.139	--	--		--	--	
0500	1101							0.10	1.06	0.99	1.09	--	0.20	--	
06/03/75	1101		69 F					1.696	0.586	--	--		--	--	
0500	1101							6.13	1.11	0.22	6.35	--	2.61	--	
07/02/75	1101		69 F					2.748	0.398	--	--		--	--	
0550	1101							2.72	2.35	0.80	3.52	--	1.83	--	
08/07/75	1101		70 F					1.313	0.313	--	--		--	--	
0605	1101							0.36	1.0	1.31	1.67	--	0.7	--	
09/05/75	1101		73 F					4.268	0.068	--	--		--	--	
0645	1101							5.12	4.20	1.80	6.92	--	2.38	--	

SEE PAGE 378 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-6 (CONT)

NUTRIENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	G.H. DISCH.	TEMP DEPTH	F-PH	F-EC LAB EC	TURB F-CO2	FIELD CACO3 P CACO3 T	D NO2 + NO3 T NH3	D NO2 D NO3	D ORG N T ORG N	C (NH3 + ORG N) T ORG N	DIS A.H.PO4	D O-PO4 T O-PO4	D TOT P T TOT P	REM
	27	7050.00	SAN JOSE CREEK AT WORKMAN HILL RD												
10/16/74 0515	1101 1101		60 F		 461			1.013 0.68	0.153 0.86	-- 0.0	-- 0.68	 --	-- 2.02	-- --	
11/21/74 0725	1101 1101		58 F		 454			0.82 0.43	0.070 0.75	-- 0.28	-- 0.71	 --	-- 0.83	-- --	
12/20/74 0630	1101 1101		47 F		 450			2.613 0.69	0.033 2.58	-- 0.18	-- 0.87	 --	-- 0.56	-- --	
01/21/75 0645	1101 1101		45 F					0.574 0.78	0.074 0.50	-- 0.0	-- 0.78	 --	-- 0.78	-- --	
02/19/75 0700	1101 1101		44 F					1.819 1.24	0.039 1.78	-- --	-- --	 --	-- 1.04	-- --	
03/20/75 0710	1101 1101		52 F					2.19 13.20	0.34 1.85	-- 0.8	-- 13.2	 --	-- 4.20	-- --	
04/18/75 0615	1101 1101		47 F					11.39 1.86	0.70 10.69	-- 0.78	-- 2.64	 --	-- 4.43	-- --	
05/19/75 0600	1101 1101		60 F					2.3 13.59	0.81 1.49	-- 0.10	-- 13.69	 --	-- 4.0	-- --	
06/17/75 0550	1101 1101		62 F					5.365 3.03	1.295 4.07	-- 2.72	-- 5.75	 --	-- 1.57	-- --	
07/16/75 0530	1101 1101		65 F		 1350			4.834 7.16	0.654 4.18	-- 1.99	-- 9.15	 --	-- 1.55	-- --	
08/21/75 0530	1101 1101		64 F		 1290			11.64 1.51	0.73 10.91	-- 2.50	-- 4.01	 --	-- 1.2	-- --	
09/19/75 0610	1101 1101		64 F		 1300			10.526 1.01	0.786 9.74	-- 1.65	-- 2.66	 --	-- 2.18	-- --	
	28	1060.10	SAN GABRIEL RIVER AT PACIFIC COAST HWY												
10/02/74 0855	9547 9547		80.6F	8.0				-- 0.0	0.01 0.16	-- 5.34	-- 5.51	 --	-- 0.005	-- --	
10/16/74 0500	1101 1101		78 F		 52100			-- 0.05	-- 0.	-- --	-- --	 --	-- 0.06	-- --	
10/16/74 0850	9547 9547		79.5F	8.0				-- 0.0	0.003 0.08	-- 5.77	-- 5.853	 --	-- 0.04	-- --	
10/28/74	1101 1101		72.0F		 28400			-- 1.4	-- 0.9	-- --	-- --	 --	-- --	-- --	
11/07/74 0845	9547 9547		77 F	7.8				-- 0.0	0.04 0.65	-- 6.15	-- 6.84	 --	-- 0.10	-- --	
11/21/74 0500	1101 1101		69 F		 51500			-- 0.	-- 0.	-- --	-- --	 --	-- 0.19	-- --	
11/21/74 0845	9547 9547		73.5F	7.9				-- 0.0	0.02 0.64	-- 6.47	-- 7.13	 --	-- 0.21	-- --	
12/04/74 0001	1101 1101				 41000			-- 1.44	-- 0.54	-- --	-- --	 --	-- --	-- --	
12/06/74 0900	9547 9547		78 F	7.9				-- 1.46	0.07 1.29	-- 2.75	-- 5.57	 --	-- 0.27	-- --	
12/20/74 0500	1101 1101		68 F		 56200			-- 0.04	-- 0.38	-- --	-- --	 --	-- 0.31	-- --	
12/20/74 0900	9547 9547		74.5F	8.0				-- 0.0	0.02 0.4	-- 3.25	-- 3.67	 --	-- 0.27	-- --	
01/07/75 0920	9547 9547		73 F	7.9				-- 0.0	0.025 1.6	-- 6.37	-- 7.995	 --	-- 0.32	-- --	
01/21/75 0530	1101 1101		68 F					-- 0.	-- 0.32	-- --	-- --	 --	-- 0.23	-- --	
01/21/75 0840	9547 9547		72.0F	7.9				-- 0.0	0.03 1.1	-- 4.26	-- 5.39	 --	-- 0.28	-- --	
02/03/75 1100	1101		59 F	8.2				-- 0.60	-- 0.7	-- --	-- --	 --	-- --	-- --	
02/05/75 0835	9547 9547		68 F	8.1				-- 0.51	0.02 0.80	-- 3.39	-- 4.78	 --	-- 0.15	-- --	
02/19/75 0520	1101 1101		67 F					-- 0.	-- 0.61	-- --	-- --	 --	-- 0.61	-- --	
02/19/75 0825	9547 9547		73.5F	7.9				-- 0.0	0.03 0.55	-- 2.90	-- 3.48	 --	-- 0.26	-- --	
03/06/75 0940	9547 9547		66.5F	7.9				-- 0.0	0.01 0.55	-- 4.58	-- 5.14	 --	-- 0.25	-- --	
03/20/75 0500	1101 1101		64 F					-- 0.	-- 0.30	-- --	-- --	 --	-- 0.42	-- --	
03/20/75 0840	9547 9547		73.5F	7.9				-- 0.0	0.02 0.50	-- 3.90	-- 4.42	 --	-- 0.10	-- --	
04/04/75 0840	9547 9547		71.5F	8.0				-- 0.0	0.03 0.64	-- 2.41	-- 3.08	 --	-- 0.17	-- --	
04/18/75 0500	1101 1101		64 F					-- 0.54	-- 0.41	-- --	-- --	 --	-- 0.39	-- --	
04/18/75 0835	9547 9547		69.5F	7.9				-- 0.0	0.025 0.10	-- 2.65	-- 2.035	 --	-- 0.14	-- --	

SEE PAGE 378 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-6 (CONT.)

NUTRIENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	G.H. DISCH.	TEMP DEPTH	F-PH	F-EC LAB EC	TURB F-CO2	FIELD CACO3 P CACO3 T	D NO2 + NO3 T NH3	D NO2 D NO3	D ORG N T ORG N	D (NH3 + T ORG N)	DIS A.H.PO4	D O-PO4 T O-PO4	D TOT P T TOT P	REM
	28	1060.10	SAN GABRIEL RIVER AT PACIFIC COAST HWY							CONTINUED					
05/05/75	9547		71.5F	7.9				--	0.02	--	--		--	--	
0855	9547							0.0	0.25	3.00	3.27	--	0.10	--	
05/19/75	1101		70 F					--	--	--	--		--	--	
0530	1101							0.08	0.	--	--	--	0.06	--	
05/19/75	9547		75.0F	8.0				--	0.02	--	--		--	--	
0900	9547							0.0	0.46	3.29	3.77	--	0.13	--	
06/03/75	9547		74.5F	7.8				--	0.02	--	--		--	--	
0840	9547							0.0	0.26	3.54	3.82	--	0.16	--	
06/17/75	1101		66 F					--	--	--	--		--	--	
0430	1101							0.08	0.02	--	--	--	0.08	--	
06/17/75	9547		69.5F	7.8				--	0.02	--	--		--	--	
0855	9547							0.0	0.40	2.32	2.74	--	0.16	--	
07/01/75	9547		77.0F	8.0				--	0.03	--	--		--	--	
0845	9547							0.	1.25	3.01	4.29	--	0.13	--	
07/16/75	1101		75 F					--	--	--	--		--	--	
0600	1101				48100			0.	0.23	--	--	--	0.25	--	
07/16/75	9547		78.5F	7.8				--	0.04	--	--		--	--	
0850	9547							0.	0.32	2.97	3.33	--	0.11	--	
08/07/75	9547		78.5F	7.8				--	0.003	--	--		--	--	
0855	9547							0.0	0.13	1.55	1.683	--	0.05	--	
08/21/75	1101		78 F					--	--	--	--		--	--	
0430	1101				49500			0.	0.	--	--	--	0.09	--	
08/21/75	9547		80.0F	8.0				--	0.006	--	--		--	--	
0850	9547							0.0	0.30	2.27	2.576	--	0.05	--	
09/05/75	9547		80.5F	8.0				--	0.01	--	--		--	--	
0845	9547							0.94	0.17	1.61	2.73	--	0.05	--	
09/19/75	1101		82 F					--	--	--	--		--	--	
0430	1101				49000			0.26	0.	--	--	--	0.08	--	
09/19/75	9547		83.0F	7.8				--	0.005	--	--		--	--	
0840	9547							0.0	0.17	2.63	2.805	--	0.04	--	
	28	1165.10	COYOTE CREEK AT WILLOW STREET												
10/02/74	1101		68 F					8.204	0.094	--	--		--	--	
0520	1101				1690			0.09	8.11	0.99	1.08	--	4.40	--	
10/16/74	1101		72 F					7.96	0.21	--	--		--	--	
0630	1101				2050			0.07	7.75	1.84	1.91	--	3.29	--	
11/07/74	1101		60 F					14.56	0.06	--	--		--	--	
0625	1101				1850			0.0	14.50	0.95	0.95	--	5.54	--	
11/21/74	1101		65 F					13.19	0.43	--	--		--	--	
0600	1101				1840			0.14	12.76	1.19	1.33	--	4.76	--	
12/06/74	1101		65 F					7.9	0.11	--	--		--	--	
1030	1101				810			0.75	7.79	1.10	1.85	--	4.86	--	
12/20/74	1101		55 F					9.07	0.24	--	--		13.73	--	
0745	1101				1950			3.58	8.83	1.08	4.66	--	4.50	--	
01/07/75	1101		53 F					9.52	0.170	--	--		--	--	
0640	1101							0.34	9.35	0.55	0.89	--	3.49	--	
01/21/75	1101		57 F					11.541	0.311	--	--		--	--	
0720	1101							0.16	11.23	0.0	0.16	--	7.17	--	
02/05/75	1101		54 F					4.24	0.18	--	--		--	--	
0720	1101							0.68	4.06	--	--	--	1.37	--	
02/19/75	1101		51 F					13.37	0.340	--	--		--	--	
0620	1101							0.32	13.03	--	--	--	5.80	--	
03/06/75	1101		55 F					2.035	0.095	--	--		--	--	
0710	1101							0.39	1.94	--	--	--	0.65	--	
03/20/75	1101		62 F					14.578	0.298	--	--		--	--	
0530	1101							0.19	14.28	1.80	1.99	--	6.03	--	
04/04/75	1101		60 F					12.94	0.29	--	--		--	--	
0535	1101							0.20	12.65	1.36	1.56	--	7.08	--	
04/18/75	1101		58 F					10.31	0.30	--	--		--	--	
0430	1101							0.33	10.01	1.24	1.57	--	3.39	--	
05/05/75	1101		57 F					9.724	0.914	--	--		--	--	
0600	1101							0.09	8.81	1.76	1.85	--	4.57	--	
05/19/75	1101		66 F					9.59	0.46	--	--		--	--	
0520	1101							0.13	9.13	1.37	1.5	--	4.40	--	
06/03/75	1101		63 F					8.92	0.52	--	--		--	--	
0545	1101							0.11	8.40	1.50	1.61	--	4.57	--	
06/17/75	1101		64 F					10.254	0.244	--	--		--	--	
0445	1101							0.18	10.01	1.70	1.88	--	6.33	--	
07/02/75	1101		68 F					7.342	0.222	--	--		--	--	
0515	1101							0.10	7.12	3.10	3.2	--	5.61	--	
07/16/75	1101		68 F					8.072	0.252	--	--		--	--	
0600	1101				1660			0.	7.82	1.87	1.87	--	5.51	--	
08/07/75	1101		70 F					5.531	0.231	--	--		--	--	
0715	1101							2.8	5.3	2.38	5.18	--	5.3	--	

TABLE D-6 (CONT)

NUTRIENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	G.H. DISCH.	TEMP DEPTH	F-PH	F-EC LAB EC	TURB F-CO2	FIELD CACO3 P CACO3 T	D NO2 + NO3 T NH3	D NO2 D NO3	D ORG N T ORG N	D (NH3 + T ORG N)	DIS A.M.PO4	D O-PO4 T O-PO4	D TOT P T TOT P	REM
	Z8	1165.10			COYOTE CREEK AT WILLOW STREET					CONTINUED					
08/21/75	1101		70 F					9.407	0.107	--	--		--	--	
0525	1101				1580			0.04	9.30	1.79	1.83	--	8.10	--	
09/05/75	1101		67 F					6.01	0.27	--	--		--	--	
0545	1101							0.29	5.74	2.28	2.57	--	9.03	--	
09/19/75	1101		71 F					10.493	0.393	--	--		--	--	
0400	1101				1670			0.47	10.10	1.89	2.36	--	4.28	--	
	Z8	1172.20			COYOTE CREEK BELOW SPRING STREET										
10/28/74	1101		70.0F					--	--	--	--		--	--	
1130	1101				680			1.0	10.1	--	--	--	--	--	
12/04/74	1101							--	--	--	--		--	--	
0030	1101				1090			8.39	7.50	--	--	--	--	--	
02/03/75	1101		55 F	7.4				--	--	--	--		--	--	
1050								0.50	3.6	--	--	--	--	--	
	Z8	1225.10			SAN GABRIEL RIVER AT WILLOW STREET										
10/02/74	1101		73 F					16.13	0.05	--	--		--	--	
0510	1101				1370			6.41	16.08	1.09	7.5	--	6.20	--	
10/16/74	1101		72 F					18.63	0.24	--	--		--	--	
0600	1101				1360			3.96	18.39	0.28	4.24	--	8.15	--	
11/07/74	1101		66 F					21.96	0.14	--	--		--	--	
0625	1101				1380			0.36	21.82	1.91	2.27	--	8.75	--	
11/21/74	1101		70 F					18.483	0.183	--	--		--	--	
0600	1101				1330			5.44	18.30	1.56	7.0	--	8.36	--	
12/06/74	1101		70 F					16.49	0.23	--	--		--	--	
1030	1101				1350			4.04	16.26	0.83	4.87	--	5.97	--	
12/20/74	1101		63 F					19.73	0.05	--	--		--	--	
0710	1101				1330			4.59	19.68	1.25	5.84	--	7.04	--	
01/07/75	1101		57 F					18.11	0.11	--	--		--	--	
0630	1101							4.12	18.00	0.37	4.49	--	7.63	--	
01/21/75	1101		62 F					13.295	0.105	--	--		--	--	
0700	1101							5.67	13.19	0.0	5.67	--	7.36	--	
02/05/75	1101		60 F					12.003	0.083	--	--		--	--	
0700	1101							3.50	11.92	--	--	--	5.80	--	
02/19/75	1101		55 F					4.73	0.08	--	--		--	--	
0622	1101							13.67	4.65	--	--	--	7.90	--	
03/06/75	1101		58 F					1.287	0.087	--	--		--	--	
0700	1101							3.36	1.20	--	--	--	1.16	--	
03/20/75	1101		67 F					4.132	0.242	--	--		--	--	
0530	1101							11.80	3.89	0.0	11.8	--	8.75	--	
04/04/75	1101		60 F					1.03	0.33	--	--		--	--	
0525	1101							15.37	0.70	1.81	17.18	--	7.50	--	
04/18/75	1101		64 F					2.2	0.30	--	--		--	--	
0430	1101							13.43	1.90	1.99	15.42	--	8.33	--	
05/05/75	1101		60 F					7.244	0.914	--	--		--	--	
0550	1101							4.36	6.33	0.77	5.13	--	8.35	--	
05/19/75	1101		68 F					5.3	0.74	--	--		--	--	
0515	1101							11.03	4.56	0.74	11.77	--	8.25	--	
06/03/75	1101		66 F					1.17	0.38	--	--		--	--	
0530	1101							12.42	0.79	0.0	12.42	--	8.09	--	
06/17/75	1101		67 F					5.034	0.514	--	--		--	--	
0545	1101							9.43	4.52	3.40	12.83	--	8.15	--	
07/02/75	1101		69 F					6.623	0.163	--	--		--	--	
0520	1101							9.71	6.46	1.95	11.66	--	5.84	--	
07/16/75	1101		73 F					1.5	0.35	--	--		--	--	
0545	1101				1380			13.51	1.15	1.64	15.15	--	1.52	--	
08/07/75	1101		76 F					11.63	1.03	--	--		--	--	
0635	1101							--	10.6	2.26	--	--	4.2	--	
08/21/75	1101		70 F					7.135	0.925	--	--		--	--	
0520	1101				1500			9.27	6.21	2.26	11.53	--	8.29	--	
09/05/75	1101		73 F					5.335	0.475	--	--		--	--	
0530	1101							10.79	4.86	2.88	13.67	--	7.40	--	
09/19/75	1101		71 F					9.26	0.20	--	--		--	--	
0400	1101				1330			10.72	9.06	1.42	12.14	--	1.26	--	
	Z8	1240.40			SAN GABRIEL RIVER ABOVE SPRING STREET										
10/28/74	1101		67.0F					--	--	--	--		--	--	
1115	1101				320			1.2	3.7	--	--	--	--	--	
12/04/74	1101							--	--	--	--		--	--	
0030	1101				1270			12.58	12.70	--	--	--	--	--	
02/03/75	1101		52 F	7.4				--	--	--	--		--	--	
1040								0.60	1.9	--	--	--	--	--	

SEE PAGE 378 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-6 (CONT.)

NUTRIENT ANALYSIS OF SURFACE WATER

DATE / TIME	SAMP / LAB	G.H. / DTSCH.	TEMP / DEPTH	F-PH	F-EC / LAB EC	TURB / F-CO2	FIELD CACO3 P / CACO3 T	D NO2 + NO3 / T NH3	D NO2 / D NO3	D ORG N / T ORG N	D (NH3 + / T ORG N)	DIS A.H.PO4	D O-PO4 / T O-PO4	D TOT P / T TOT P	REM
Z8 1276.10				COYOTE CREEK AT DEL AMO BLVD											
10/16/74	1101		50 F					--	--	--	--		--	--	
0515	1101				2290			0.09	3.41	--	--	--	0.28	--	
11/21/74	1101		56 F					--	--	--	--		--	--	
0600	1101				2790			0.02	5.13	--	--	--	0.61	--	
12/20/74	1101		45 F					--	--	--	--		--	--	
0545	1101				1870			0.	4.04	--	--	--	0.33	--	
01/21/75	1101		47 F					--	--	--	--		--	--	
0615	1101							0.	9.19	--	--	--	0.25	--	
02/19/75	1101		45 F					--	--	--	--		--	--	
0555	1101							0.54	19.99	--	--	--	0.72	--	
03/20/75	1101		52 F					--	--	--	--		--	--	
0540	1101							0.44	14.73	--	--	--	1.19	--	
04/18/75	1101		48 F					--	--	--	--		--	--	
0525	1101							1.32	11.05	--	--	--	0.50	--	
05/19/75	1101		61 F					--	--	--	--		--	--	
0600	1101							0.50	9.04	--	--	--	0.32	--	
06/17/75	1101		62 F					--	--	--	--		--	--	
0510	1101							0.12	7.09	--	--	--	0.36	--	
07/16/75	1101		66 F					--	--	--	--		--	--	
0635	1101				2090			0.	6.30	--	--	--	0.24	--	
08/21/75	1101		65 F					--	--	--	--		--	--	
0505	1101				2810			0.	5.67	--	--	--	0.23	--	
09/19/75	1101		75.5F					--	--	--	--		--	--	
0515	1101				2700			0.85	6.57	--	--	--	0.48	--	
Z8 1326.10				COYOTE CREEK AT VALLEY VIEW AVE											
10/16/74	1101		60 F					--	--	--	--		--	--	
0530	1101				1750			0.68	0.66	--	--	--	1.37	--	
11/21/74	1101		55 F					--	--	--	--		--	--	
0650	1101				1560			0.	4.27	--	--	--	0.23	--	
12/20/74	1101		42 F					--	--	--	--		--	--	
0645	1101				1700			0.	7.25	--	--	--	0.07	--	
01/21/75	1101		45 F					--	--	--	--		--	--	
0650	1101							0.	3.41	--	--	--	0.	--	
02/19/75	1101		43 F					--	--	--	--		--	--	
0625	1101							0.	6.82	--	--	--	0.23	--	
03/20/75	1101		51 F					--	--	--	--		--	--	
0610	1101							0.	5.60	--	--	--	0.50	--	
04/18/75	1101		47 F					--	--	--	--		--	--	
0545	1101							0.	1.81	--	--	--	0.11	--	
05/19/75	1101		60 F					--	--	--	--		--	--	
0620	1101							0.15	6.39	--	--	--	0.05	--	
06/17/75	1101		62 F					--	--	--	--		--	--	
0540	1101							0.09	2.67	--	--	--	0.08	--	
07/16/75	1101		65 F					--	--	--	--		--	--	
0710	1101				1670			0.43	15.6	--	--	--	0.08	--	
08/21/75	1101		65 F					--	--	--	--		--	--	
0535	1101				1640			0.	0.02	--	--	--	0.10	--	
09/19/75	1101		64 F					--	--	--	--		--	--	
0545	1101				1550			0.64	--	--	--	--	0.11	--	
Z8 1427.10				COYOTE CREEK NORTH FORK AT LEFFINGWELL RD											
10/16/74	1101		65 F					--	--	--	--		--	--	
0615	1101				1450			0.	2.73	--	--	--	0.29	--	
11/21/74	1101		58 F					--	--	--	--		--	--	
0720	1101				1470			0.	6.19	--	--	--	0.42	--	
12/20/74	1101		47 F					--	--	--	--		--	--	
0715	1101				1500			0.	6.33	--	--	--	0.22	--	
01/21/75	1101		49 F					--	--	--	--		--	--	
0715	1101							0.	6.30	--	--	--	0.07	--	
02/19/75	1101		50 F					--	--	--	--		--	--	
0655	1101							0.	8.00	--	--	--	0.37	--	
03/20/75	1101		57 F					--	--	--	--		--	--	
0645	1101							0.	6.55	--	--	--	0.22	--	
04/18/75	1101		55 F					--	--	--	--		--	--	
0605	1101							0.	3.86	--	--	--	0.05	--	
05/19/75	1101		66 F					--	--	--	--		--	--	
0650	1101							0.15	1.94	--	--	--	0.10	--	
06/17/75	1101		66 F					--	--	--	--		--	--	
0610	1101							0.08	3.73	--	--	--	0.07	--	
07/16/75	1101		72 F					--	--	--	--		--	--	
0750	1101				1300			0.	1.27	--	--	--	0.16	--	
08/21/75	1101		73 F					--	--	--	--		--	--	
0555	1101				1320			0.	2.37	--	--	--	0.13	--	
09/19/75	1101		70 F					--	--	--	--		--	--	
0615	1101				1260			0.	2.44	--	--	--	0.26	--	

SEE PAGE 378 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-6 (CONT)

NUTRIENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	G.H. DISCH.	TEMP DEPTH	F-PH	F-EC LAB EC	FIELD TURB F-CO2	CACO3 P CACO3 T	D NO2 + NO3 T NH3	D NO2 D NO3	D ORG N T ORG N	D (NH3 + T ORG N)	DIS A.H.PO4	D O-PO4 T O-PO4	D TOT P T TOT P	REM
								NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER							
	ZA	1700.00			SAN GABRIEL RIVER AT THE HEADWORKS										
10/16/74	1101		62 F					1.868	0.288	--	--		--	--	
0330	1101				582			0.36	1.58	0.28	0.64	--	1.53	--	
10/28/74	1101		62.0F					--	--	--	--		--	--	
1030	1101				410			1.5	3.3	--	--	--	--	--	
11/21/74	1101		56 F					1.925	0.165	--	--		--	--	
0630	1101				514			0.93	1.70	0.18	1.11	--	0.93	--	
12/04/74	1101		54 F					--	--	--	--		--	--	
1350	1101				237			0.47	2.03	--	--	--	--	--	
12/20/74	1101		52 F					5.63	0.070	--	--		--	--	
0530	1101				929			5.15	5.56	0.73	5.88	--	1.94	--	
02/03/75	1101		51 F	7.5				--	--	--	--		--	--	
1000								0.48	1.9	--	--	--	--	--	
03/20/75	1101		59 F					4.59	0.61	--	--		--	--	
0640	1101							1.32	3.98	0.67	1.99	--	1.96	--	
04/18/75	1101		52 F					3.336	0.176	--	--		--	--	
0532	1101							0.56	3.16	1.33	1.89	--	0.72	--	
05/19/75	1101		58 F					1.29	0.14	--	--		--	--	
0530	1101							0.34	1.15	0.16	0.5	--	0.15	--	
06/17/75	1101		75 F					3.655	0.045	--	--		--	--	
0500	1101							5.64	3.61	1.25	6.89	--	6.33	--	
07/16/75	1101		69 F					2.73	0.270	--	--		--	--	
0500	1101				566			0.19	2.46	0.94	1.13	--	0.27	--	
08/21/75	1101		68 F					2.442	0.112	--	--		--	--	
0500	1101				942			1.13	2.33	1.19	2.32	--	0.35	--	
09/19/75	1101		71.1F					2.486	0.136	--	--		--	--	
0535	1101				535			0.19	2.35	0.94	1.13	--	0.16	--	
	Z8	1780.00			SAN GABRIEL RIVER AT REVERLY BLVD										
10/16/74	1101		59 F					--	--	--	--		--	--	
0415	1101				585			0.47	2.76	--	--	--	1.57	--	
11/21/74	1101		57 F					--	--	--	--		--	--	
0638	1101				530			0.93	1.45	--	--	--	1.00	--	
12/20/74	1101		63 F					--	--	--	--		--	--	
0600	1101				967			4.70	4.83	--	--	--	2.87	--	
01/21/75	1101		55 F					--	--	--	--		--	--	
0600	1101							0.	0.77	--	--	--	0.12	--	
03/20/75	1101		58 F					--	--	--	--		--	--	
0700	1101							0.	0.97	--	--	--	0.21	--	
04/18/75	1101		54 F					--	--	--	--		--	--	
0555	1101							0.30	2.37	--	--	--	0.52	--	
05/19/75	1101		60 F					--	--	--	--		--	--	
0430	1101							0.18	1.3	--	--	--	0.10	--	
06/17/75	1101		65 F					--	--	--	--		--	--	
0530	1101							0.14	0.59	--	--	--	0.11	--	
07/16/75	1101		68 F					--	--	--	--		--	--	
0430	1101				569			0.	1.76	--	--	--	0.15	--	
08/21/75	1101		76 F					--	--	--	--		--	--	
0430	1101				551			0.	1.92	--	--	--	0.18	--	
09/19/75	1101		68 F					--	--	--	--		--	--	
0550	1101				542			0.17	2.15	--	--	--	0.09	--	
	Z8	5170.00			RIO HONDO RIVER NEAR DOWNEY										
10/02/74	1101		63 F					--	--	--	--		--	--	
0400	1101				1590			0.12	0.95	--	--	--	0.10	--	
11/07/74	1101		64 F					--	--	--	--		--	--	
0830	1101				920			0.	0.2	--	--	--	0.22	--	
12/06/74	1101		81 F					--	--	--	--		--	--	
0715	1101				769			0.	0.	--	--	--	0.42	--	
01/07/75	1101		52 F					--	--	--	--		--	--	
0520	1101							0.0	0.16	--	--	--	0.26	--	
02/05/75	1101		53 F					--	--	--	--		--	--	
0750	1101							0.03	1.69	--	--	--	0.29	--	
03/06/75	1101		56 F					--	--	--	--		--	--	
0630	1101							0.	0.75	--	--	--	0.22	--	
04/04/75	1101		50 F					--	--	--	--		--	--	
0605	1101							0.08	0.11	--	--	--	0.19	--	
05/05/75	1101		54 F					--	--	--	--		--	--	
0620	1101							0.	0.11	--	--	--	0.25	--	
06/03/75	1101		62 F					--	--	--	--		--	--	
0550	1101							1.63	0.34	--	--	--	0.72	--	
07/02/75	1101		64 F					--	--	--	--		--	--	
0625	1101							0.	0.07	--	--	--	0.37	--	
08/07/75	1101		73 F					--	--	--	--		--	--	
0645	1101							0.2	0.0	--	--	--	0.3	--	
09/05/75	1101		65 F					--	--	--	--		--	--	
0615	1101							0.19	0.	--	--	--	2.75	--	

SEE PAGE 378 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-7

PESTICIDE ANALYSIS OF SURFACE WATER

An explanation of column headings follows:

TIME – Pacific Standard Time on a 24-hour clock
TEMP – Water temperature in degrees Fahrenheit (F) and Celsius (C) at the time of field sampling.
EC – Electrical conductance in micromhos at 25° Celsius, Field or Lab determination.
DO – The dissolved oxygen content in milligrams per liter.
PH – Measure of acidity or alkalinity of water; Field or Lab determination.
GH – The instantaneous gage height in feet above an established datum.
DEP – Depth in feet at which sample was collected.
DISCHARGE – Instantaneous discharge in cubic feet per second.

Chlorinated Hydrocarbon Compounds

Aldrin	DDT	Heptachlor
BHC	Dieldrin	Heptaepox (Heptachlor Epoxide)
DDD (TDE)	Endrin	Lindane (gamma BHC)
DDE		

The LAB and SAMPLER agency codes are as follows:

1101 – Los Angeles County Flood Control District

PESTICIDES IN SURFACE WATER
COMPOUNDS REPORTED IN MILLIGRAMS/LITER

DATE TIME	SAMP LAB	TEMP EC	DO PH	G.H. DEP DISCHARGE	CHLORINATED HYDROCARBON		ORGANIC PHOSPHORUS		OTHER	REM
		Z2	1702.00		SANTA CLARA RIVER AT HWY 99					
10/28/74	1101 1101	65 F			.00008 DDE .00001 BHC .00002 DIELDRIN	.00005 DDT .00001 LINDANE .00001 ENDRIN				
12/04/74	1101 1101	53 F			.00007 DDE .0001 DDT .00002 LINDANE .00002 DIELDRIN	.00002 DDD .00004 BHC .00001 HEPTAEPOX				
02/03/75 1000	1101 1101	54 F	8.3		.000034 BHC .000022 HEPTAEPOX .000046 DDE .000067 DDT	.000037 DIELDRIN .000024 LINDANE .00001 DDD				
		Z5	1150.50		MALIBU CREEK BELOW COLD CREEK					
10/28/74	1101 1101	65 F			.00002 DDE .00002 BHC	.00001 DDT .00001 HEPTAEPOX				
12/04/74	1101 1101	55 F			.00001 BHC	.00001 LINDANE				
02/03/75 1230	1101 1101	57 F	10.4		.000029 BHC .000015 LINDANE .000005 DDD	.000015 DIELDRIN .000015 DDE .000159 DDT				
		Z5	2150.00		TOPANGA CREEK ABOVE PACIFIC COAST HWY					
10/28/74	1111 1101	64 F			.00001 HC					
12/04/74	1101 1101				.00002 DDE .00003 BHC	.00004 DDT .00001 LINDANE				
02/03/75 1300	1101 1101	48 F	10.2		.000032 BHC .000011 HEPTAEPOX .00001 DDE .000034 DDT	.000012 DIELDRIN .000018 LINDANE .000003 DDD				
		Z5	3200.10		BALLONA CREEK AT LINCOLN BLVD					
10/28/74	1101 1101	66 F			.00001 DDD .00003 BHC .00005 HEPTAEPOX	.00006 DDT .00002 LINDANE .00004 DIELDRIN				
12/04/74	1101 1101				.00004 DDD .00009 DIELDRIN	.00013 DDT				
02/03/75 1120	1101 1101	53.0F			.000014 BHC .000017 HEPTAEPOX .000016 DDD	.000018 DIELDRIN .000029 LINDANE .000071 DDT				
		Z5	3400.00		BALLONA CREEK AT CURSON ST					
10/28/74	1101 1101	64 F			.00002 DDE .00012 DDT .00005 LINDANE .00007 DIELDRIN	.00003 DDD .00004 BHC .00004 HEPTAEPOX				
12/04/74	1101 1101	58 F			.00005 DDD .00018 DIELDRIN	.00015 DDT				
02/03/75 1030	1101 1101	51 F	9.8		.000033 BHC .000026 HEPTAEPOX .000018 DDD	.000015 DIELDRIN .000048 LINDANE .000084 DDT				
		Z6	1120.10		LOS ANGELES RIVER AT WILLOW STREET					
11/07/74	1101 1101				.00005 DDD .00003 BHC .00002 HEPTACHLOR .00005 ALDRIN	.00005 DDT .00002 LINDANE .00002 HEPTAEPOX .00005 DIELDRIN				
12/06/74	1101 1101				.00001 DDE .00005 DDT .00003 LINDANE .00011 DIELDRIN	.00001 DDD .00003 BHC .00003 HEPTAEPOX				
01/07/75	1101 1101	51 F			.00003 BHC .00001 HEPTAEPOX	.00002 LINDANE .00001 DIELDRIN				
03/06/75 0550	1101 1101	51 F			.000046 BHC .000039 HEPTAEPOX .000068 DDE .000179 DDT	.000043 DIELDRIN .000031 LINDANE .000023 DDD				
04/04/75 0630	1101 1101	59 F			.000048 BHC .00004 LINDANE	.00001 HEPTAEPOX .000087 DDT				
05/05/75 0615	1101 1101	57 F			.000034 BHC .000006 DDE	.000027 LINDANE .000031 DDT				
06/03/75 0615	1101 1101	61 F			.000027 BHC .000033 LINDANE .000042 DDT	.00001 HEPTAEPOX .00001 DDE				
		Z6	1138.80		LOS ANGELES RIVER BELOW WARDLOW ROAD					
10/28/74	1101 1101	67 F			.00005 DDE .00005 BHC .00005 HEPTAEPOX	.00028 DDT .00004 LINDANE .00006 DIELDRIN				
12/04/74	1101 1101	58 F			.00006 DDE .00028 DDT .00004 LINDANE .00006 DIELDRIN	.00001 DDD .00004 BHC .00002 HEPTAEPOX				
02/03/75 1220	1101 1101	50 F	9.7		.000026 BHC .000034 LINDANE .000018 DDT	.000011 DIELDRIN .000002 DDD				

SEE PAGE 404 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-7 (CONT.)

PESTICIDES IN SURFACE WATER
COMPOUNDS REPORTED IN MILLIGRAMS/LITER

DATE TIME	SAMP LAB	TEMP EC	DO PH	G.H. DEP DISCHARGE	CHLORINATED HYDROCARBON		ORGANIC PHOSPHORUS		OTHER	REM
		Z6 1160.60			COMPTON CREEK AT DEL AMO BLVD					
10/28/74	1101	61 F			.00001 DDE	.00001 DDD				
	1101				.00005 DDT	.00004 BHC				
					.00005 LINDANE	.00001 HEPTAEPOX				
					.00002 DIELDRIN					
12/04/74	1101				.00001 DDE	.00006 DDT				
	1101				.00002 BHC	.00002 LINDANE				
					.00001 HEPTAEPOX	.00001 DIELDRIN				
02/03/75	1101	50 F	9.8		.000037 BHC	.000025 DIELDRIN				
1150	1101				.000019 HEPTAEPOX	.000034 LINDANE				
					.000038 DDE	.000006 DDD				
					.00011 DDT					
		Z6 1250.00			LOS ANGELES RIVER AT FIRESTONE BLVD					
10/29/74	1101	63 F			.00009 DDE	.00004 BHC				
	1101				.00005 HEPTAEPOX	.00001 ALDRIN				
					.00005 DIELDRIN					
12/04/74	1101	59 F			.00003 BHC	.00001 LINDANE				
	1101				.00005 DIELDRIN					
02/03/75	1101	52 F	9.4		.000019 ALDRIN	.000028 DIELDRIN				
1302	1101				.000016 LINDANE	.000075 DDE				
					.000161 DDT					
		Z6 1415.00			TUJUNGA WASH BELOW MOORPARK					
10/28/74	1101	62 F			.00002 DDE	.00001 DDD				
	1101				.00008 DDT					
12/04/74	1101	51 F			.00003 DDD	.00009 DDT				
	1101				.00003 BHC	.00004 LINDANE				
					.00001 HEPTACHLOR	.00005 HEPTAEPOX				
					.00004 DIELDRIN					
02/03/75	1101	53 F	9.1		.000029 BHC	.000031 DIELDRIN				
1100	1101				.000027 HEPTAEPOX	.000039 LINDANE				
					.00002 DDE	.000023 DDD				
					.000098 DDT					
		Z6 1700.00			LOS ANGELES RIVER AT RADFORD AVE					
10/28/74	1101	62 F			.00006 DDE	.00004 DDD				
	1101				.00009 DDT	.00003 BHC				
					.00004 LINDANE	.00002 HEPTAEPOX				
					.00005 DIELDRIN					
12/04/74	1101				.00003 DDE	.00006 DDD				
	1101				.00014 DDT	.00001 BHC				
					.00002 LINDANE	.00005 DIELDRIN				
02/03/75	1101	51 F	9.6		.000017 BHC	.000037 DIELDRIN				
1130	1101				.000035 HEPTAEPOX	.000035 LINDANE				
					.000016 DDE	.000038 DDD				
					.00009 DDT					
		Z6 3025.10			DOMINGUEZ CHANNEL AT ANAHEIM ST					
10/28/74	1101	64 F			.00001 DDE	.00003 DDT				
	1101				.00001 BHC	.00001 HEPTAEPOX				
12/04/74	1101	59 F			.00003 BHC	.00001 LINDANE				
	1101									
02/03/75	1101	51 F	9.3		.000029 BHC	.000022 DIELDRIN				
1050	1101				.000036 HEPTAEPOX	.000057 LINDANE				
					.000027 DDE	.000051 DDD				
					.000233 DDT					
		Z6 3130.10			DOMINGUEZ CHANNEL BELOW VERMONT AVE.					
10/28/74	1101	62 F			.00002 DDT	.00001 BHC				
	1101				.00002 LINDANE	.00001 DIELDRIN				
12/04/74	1101	59 F			.00013 DDE	.00003 DDD				
	1101				.00049 DDT	.00003 BHC				
					.00005 LINDANE	.00001 HEPTACHLOR				
					.00003 HEPTAEPOX	.00003 DIELDRIN				
02/03/75	1101	51 F	10.3		.000009 BHC	.00008 LINDANE				
1022	1101									
		Z6 9745.10			RIO HONDO RIVER AT RIO HONDO SPREADING GROUNDS					
10/28/74	1101	61 F			.00004 BHC	.00006 LINDANE				
	1101				.00002 HEPTAEPOX	.00001 ENDRIN				
12/04/74	1101	59 F			.00001 DDD	.00005 DDT				
	1101				.00003 BHC	.00002 LINDANE				
					.00002 DIELDRIN					
02/03/75	1101	53 F	3.7		.000037 BHC	.000027 DIELDRIN				
1000	1101				.000027 HEPTAEPOX	.000045 LINDANE				
					.000037 DDE	.000013 DDD				
					.000097 DDT					
		Z8 1060.10			SAN GABRIEL RIVER AT PACIFIC COAST HWY					
10/28/74	1101	72 F			.00001 DDE	.00001 DDD				
	1101				.00004 DDT	.00002 BHC				
					.00005 LINDANE	.00002 HEPTAEPOX				
					.00001 ALDRIN	.00002 DIELDRIN				
12/04/74	1101				.00001 DDE	.00004 DDT				
	1101				.00003 BHC	.00001 LINDANE				
					.00002 HEPTAEPOX					
02/03/75	1101	59 F	9.3		.000039 BHC	.000026 DIELDRIN				
1100	1101				.000021 HEPTAEPOX	.000048 LINDANE				
					.000023 DDE	.000008 DDD				
					.000053 DDT					

SEE PAGE 404 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-7 (CONT)

PESTICIDES IN SURFACE WATER
COMPOUNDS REPORTED IN MILLIGRAMS/LITER

DATE TIME	SAMP LAB	TEMP EC	DO PH	G.H. DEP DISCHARGE	CHLORINATED HYDROCARBON		ORGANIC PHOSPHORUS		OTHER	REM
	Z8	1172.20			COYOTE CREEK BELOW SPRING STREET					
10/28/74	1101	70 F			.00001 DDD	.00004 DDT				
	1101				.00006 BHC	.00008 LINDANE				
					.00006 HEPTAEPOX	.00001 DIELDRIN				
12/04/74	1101				.00002 DDE	.00002 DDD				
	1101				.00009 DDT	.00008 BHC				
					.00005 LINDANE	.00001 HEPTACHLOR				
					.00002 HEPTAEPOX	.00002 DIELDRIN				
02/03/75	1101	55 F	10.0		.000041 BHC	.000036 DIELDRIN				
1050	1101				.000035 HEPTAEPOX	.000039 LINDANE				
					.000045 DDE	.000015 DDD				
					.000062 DDT					
	Z8	1225.10			SAN GABRIEL RIVER AT WILLOW STREET					
10/16/74	1101	72 F			.00002 BHC	.00007 LINDANE				
	1101				.00005 ALDRIN					
11/21/74	1101				.00002 DDT	.00006 LINDANE				
	1101				.00019 HEPTACHLOR	.00001 HEPTAEPOX				
					.00001 DIELDRIN					
12/20/74	1101	63 F			.00001 BHC	.00008 LINDANE				
	1101									
01/21/75	1101	62 F			.00002 DDT	.00006 BHC				
	1101				.00005 LINDANE	.00001 HEPTAEPOX				
					.00002 DIELDRIN					
02/19/75	1101	55 F			.000012 DIELDRIN	.000037 LINDANE				
0622	1101				.000088 DDT					
03/20/75	1101	67 F			.00005 BHC	.000011 DIELDRIN				
0530	1101				.000003 HEPTAEPOX	.000036 LINDANE				
					.000007 DDD	.000024 DDT				
04/18/75	1101	64 F			.000037 BHC	.00002 DIELDRIN				
0430	1101				.000019 LINDANE	.000033 DDT				
05/19/75	1101	68 F			.000073 BHC	.000056 HEPTACLOR				
0615	1101				.000036 LINDANE	.000011 DDE				
					.000016 DDT					
	Z8	1240.40			SAN GABRIEL RIVER ABOVE SPRING STREET					
10/28/74	1101	67 F			.00001 DDE	.00001 DDD				
	1101				.00004 DDT	.00006 BHC				
					.00007 LINDANE	.00002 HEPTAEPOX				
					.00002 ALDRIN	.00002 DIELDRIN				
12/04/74	1101				.00002 DDE	.00001 DDD				
	1101				.00008 DDT	.00006 BHC				
					.00004 LINDANE	.00008 HEPTACHLOR				
					.00002 HEPTAEPOX	.00002 DIELDRIN				
02/03/75	1101	52 F	9.9		.000021 BHC	.000025 DIELDRIN				
1040	1101				.000031 HEPTAEPOX	.000035 LINDANE				
					.000043 DDE	.000031 DDD				
					.000132 DDT					
	Z8	1700.00			SAN GABRIEL RIVER AT THE HEADWORKS					
10/28/74	1101	62 F			.00001 DDE	.00001 DDD				
	1101				.00002 DDT	.00003 BHC				
					.00002 LINDANE	.00002 HEPTAEPOX				
					.00001 DIELDRIN					
12/04/74	1101	54 F			.00007 DDE	.00012 DDT				
	1101				.00004 BHC	.00005 LINDANE				
					.00003 HEPTAEPOX	.00004 DIELDRIN				
02/03/75	1101	51 F	10.5		.000035 BHC	.000024 DIELDRIN				
1000	1101				.000039 HEPTAEPOX	.000061 LINDANE				
					.000099 DDE	.00003 DDD				
					.000234 DDT					

SEE PAGE 404 FOR KEY TO TERMS AND ABBREVIATIONS

APPENDIX E

GROUND WATER QUALITY DATA

APPENDIX E

GROUND WATER QUALITY DATA

This appendix presents ground water quality data collected during the period from October 1, 1974, through September 30, 1975. The data were collected from a number of major ground water sources in Southern California in cooperation with other state, local, and federal agencies. A total of 705 wells were sampled during the 1975 water year.

At the time of field sampling, a temperature measurement is normally made. Comments on current conditions are noted in field books which are available in the files of the Department of Water Resources, Southern District.

Laboratory analyses of ground waters were performed in accordance with "Standard Methods for the Examination of Water and Waste Water", prepared and published jointly by the American Public Health Association, American Water Works Association, and Water Pollution Control Federation, 13th Edition, Geological Survey Water Supply Paper 1454, "Methods for Collection and Analysis of Water Samples", 1960. Trace element analyses were determined by the Department's Southern District Laboratory using Colormetric method and various Atomic Adsorption methods, including Environmental Protection Agency methods, and by United States Geological Survey using a Jarrel-Ash 2.4 meter Wadsworth grating spectrograph.

Two numbering systems are used by the Department to facilitate processing of water quality data. The two systems are the Areal Designation and the State Well Numbering systems as described on page 53 of Appendix C.

The Areal Designation System comprises a series of major drainage provinces which are further subdivided into hydrologic units, hydrologic subunits, and hydrologic subareas.

Figures C-1 through C-6, pages 55 through 65 in Appendix C, show the locations and code numbers of the hydrologic subdivisions in each drainage province.

Table E-1
MINERAL ANALYSES OF GROUND WATER

An explanation of column headings follows:

TDS – Gravimetric determination of total dissolved solids at 180° Celsius (or *105° C).
SUM – Total dissolved solids determined by addition of analyzed constituents, less Bicarbonate multiplied by 0.50. ≠ – Difference between total anions and total cations of over 5 percent.
EC – The electrical conductance in micromhos at 25° Celsius.
pH – Measure of acidity or alkalinity of water.
TH – Total hardness
NCH – Noncarbonate hardness.
TIME – Pacific Standard Time on a 24-hour clock.
TEMP – Water temperature in degrees Fahrenheit at the time of field sampling.
SAR – Sodium Adsorption Ratio.
REM (REMARKS) as follow:

- T – Total Dissolved Solids and the calculated SUM of constituents are not within 20 percent of each other.
- E – Total Dissolved Solids (TDS) value is not within the range of 0.35 to 0.70 of the electrical conductivity.
- S – The anion sum and cation sum for a complete analysis is not within the prescribed tolerance of ±5%.
- C – The electrical conductivity divided by the EC–EPM factor (or if absent, 100) is not within 20% of the average of the cation sum and anion sum for complete analyses.
- X – The field EC and the lab EC are not within 20% of each other.
- Z – The value of the constituent is greater than the field limit; in which case all 9's will appear.
- N – This analysis has been reported under a different station number.

The MINERAL CONSTITUENTS are as follows:

B	–Boron	F	–Fluoride	NA	–Sodium
CA	–Calcium	HCO_3	–Bicarbonate	NO_3	–Nitrate
CL	–Chloride	K	–Potassium	SIO_2	–Silica
CO_3	–Carbonate	MG	–Magnesium	SO_4	–Sulfate

The LAB and SAMPLER agency codes are as follows:

1101	Los Angeles County Flood Control District
2420	Las Flores Water Company
2499	Kinneloa Irrigation District
2970	Rubio Canyon Land and Water Association
3210	Pasadena, City of
3224	Gulf Oil Corporation
3761	San Bernardino Clinical Lab
3941	San Gabriel County Water District
4211	Sierra Madre, City of
4220	Arcadia, City of
4706	Fontana Union Water Company
4745	Valley Water Company
4789	Bio-Technics, Carl Wilson Environmental Lab
5000	U. S. Geological Survey
5050	California Department of Water Resources
5064	California Department of Water Resources, (San Bernardino Lab)
5088	California Regional WQCB No. 8, Santa Ana
5091	California Department of Health, Southern California Lab
5101	San Bernardino County Flood Control District
5103	Riverside County Flood Control and Water Conservation District
5117	San Luis Obispo County Flood Control and Water Conservation District
5121	Ventura County Flood Control District
5136	Los Angeles County Sanitation Districts
5411	United Water Conservation District
5867	Fruit Growers Laboratory
5868	Pomeroy, Johnston and Bailey Laboratory
9424	Los Angeles County Sanitation Districts, San Jose CR WQ Lab

TABLE E-1 CONT

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
		T	CENTRAL COASTAL DRAINAGE PROVINCE																	
		T-09	SALINAS HYDRO UNIT																	
		T-09.M	PASO ROBLES HYDRO SUBUNIT																	
		27S/13E-09P01 M																		
11/[illegible]1/74	5117		62.0F			14	8.1	121	2.3	15	318	28	19	2.8	.30	.4	395	70		
1530	5064		16.7C	8.[illegible]	652	.70	.67	5.26	.06	.50	5.21	.58	.54	.05		--	367	0	5.4	
						10	10	79	1	7	76	8	8	1						
		T-10	SAN LUIS OBISPO HYDRO UNIT																	
		T-10.C	ARROYO GRANDE HYDRO SUBUNIT																	
		T-10.C1	ARROYO GRANDE HYDRO SUBAREA																	
		32S/13E-29C02 M																		
11/[illegible]7/74	5117		64.0F			73	35	48	2.7	13	178	119	53	80.0	.20	.3	606	327		
1145	5064		17.8C	8.[illegible]	833	3.64	2.88	2.10	.07	.43	2.92	2.48	1.49	1.29		--	609	159	1.1	
						42	34	23	1	5	34	29	17	15						
		32S/13E-30L02 M																		
11/[illegible]8/74	5117		62.0F			106	51	56	2.3	[illegible]	231	157	129	80.0	.56	.5	758	473		
0900	5064		16.7C	8.3	1206	5.29	4.19	2.44	.06	[illegible]	3.79	3.27	3.64	1.29		--	695	285	1.1	
						44	35	20	1		32	27	30	11						
		32S/13E-32[illegible] M																		
11/08/74	5117		64.0F			60	52	32	2.0	<.1	210	205	40	.8	.02	.4	535	367		
1000	5064		17.8C	8.5	844	2.99	4.28	1.39	.05	.07	3.44	4.27	1.13	.01		--	497	188	0.7	
						34	49	16	1	1	39	48	13							
		32S/14E-19A01 M																		
11/06/74	5117		62.0F			91	54	52	1.2	32	329	146	46	25.0	.11	.5	621	448		
1345	5064		16.7C	8.[illegible]	980	4.54	4.44	2.26	.03	1.07	5.39	3.04	1.30	.40		--	609	128	1.1	
						40	39	20		10	48	27	12	4						
		12N/35W-30M02 S																		
11/08/74	5117		6[illegible].0F			152	102	57	2.[illegible]	[illegible]	248	491	98	52.0	.07	.8	1164	799		E
1120	5064		15.5C	8.2	1633	7.58	8.39	2.48	.05	.00	4.08	10.22	2.76	.84		--	1101	555	0.9	
						41	45	13			22	55	15	4						
		T-10.C6	NIPOMO MESA HYDRO SUBAREA																	
		11N/35W-05L01 S																		
11/06/74	5117		7[illegible].0F			53	26	48	2.8	[illegible]	144	150	48	7.2	.03	.2	441	239		
1535	5064		21.1C	7.3	752	2.64	2.14	2.09	.07	.00	2.36	3.12	1.35	.12		--	406	121	1.4	
						38	31	30	1		34	45	19	2						
		11N/35W-05[illegible]01 S																		
03/15/75	5117		7[illegible] F			112	42	65	3.5	[illegible]	215	349	38	3.1	.13	.4	809	454		E
1220	5064		2[illegible]C	8.[illegible]	1170	5.59	3.45	2.83	.09	.00	3.52	7.27	1.07	.05		--	718	276	1.3	
						47	29	24	1		30	61	9							
		11N/35W-07[illegible] S																		
11/07/74	5117		73.0F			138	59	76	3.4	[illegible]	234	477	43	2.6	.17	.5	1005	591		E
1355	5064		22.8C	7.[illegible]	1359	6.89	4.93	3.31	.09	.00	3.84	9.93	1.21	.04		--	915	399	1.4	
						45	32	22	1		26	66	8							
		11N/35W-09K[illegible] S																		
11/07/74	5117		6[illegible].0F			9.5	7.3	34	2.3	[illegible]	54	6.7	52	9.2	.00	.1	126	54		
1410	5064		15.5C	8.[illegible]	316	.47	.60	1.48	.06	.00	.89	.14	1.47	.15		--	148	9	2.0	
						18	23	57	2		34	5	55	6						
		11N/35W-11[illegible] S																		
11/08/74	5117		7[illegible].0F			4.8	2.5	32	2.3	[illegible]	22	5.8	45	8.8	.00	.3	153	22		
1435	5064		2[illegible].6C	7.2	232	.24	.21	1.39	.05	.00	.36	.12	1.27	.14		--	112	5	2.9	T
						13	11	74	3		19	6	67	7						
		11N/35W-13H02 S																		
11/08/74	5117		62.0F			15	9.7	34	2.0	0	51	36	46	17.0	.00	.3	232	78		
1450	5064		16.7C	7.5	350	.75	.80	1.48	.05	.00	.84	.75	1.30	.27		--	185	36	1.7	T
						24	26	48	2		27	24	41	9						
		11N/35W-13C01 S																		
11/08/74	5117		7[illegible].0F			28	13	39	2.0	0	121	39	52	16.0	.00	.5	294	125		
1555	5064		21.1C	8.[illegible]	474	1.40	1.07	1.70	.05	.00	1.98	.81	1.47	.26		--	248	25	1.5	
						33	25	40	1		46	18	33	6						S
		11N/35W-21[illegible]01 S																		
11/12/74	5117		68.0F			139	58	50	4.3	[illegible]	173	500	45	1.5	.20	.6	1032	587		E
1430	5064		2[illegible].0C	8.2	1372	6.94	4.77	2.18	.11	.00	2.84	10.41	1.27	.02		--	883	444	0.9	
						50	34	16	1		20	72	9							S
		T-11	CARRIZO PLAIN HYDRO UNIT																	
		29S/17E-13H02 M																		
11/04/74	5117		52.0F			44	14	125	1.6	[illegible]	159	140	81	88.0	.27	.8	615	166		
0940	5064		11.1C	8.[illegible]	941	2.20	1.15	5.44	.04	[illegible]	2.61	2.91	2.28	1.35		--	568	37	4.2	
						25	13	62			29	32	25	15						S
		29S/18E-28[illegible]01 M																		
11/04/74	5117		62.0F			71	17	140	1.2	[illegible]	181	215	75	104	.61	.6	727	247		
1000	5064		16.7C	8.[illegible]	1111	3.54	1.40	6.09	.03	[illegible]	2.97	4.48	2.12	1.68		--	713	99	3.9	
						32	13	55			26	40	19	15						
		[illegible]S/18E-01[illegible] M																		
11/[illegible]4/74	5117		56.0F			111	34	395	3.[illegible]	[illegible]	212	660	232	100	.[illegible]0	.9	1480	417		
1155	5064		13.3C	6.3	2437	5.54	2.80	17.18	.08	.00	3.47	13.74	6.54	1.61		--	1460	244	8.4	
						22	11	67			14	54	26	6						
		[illegible]S/18E-12[illegible]01 M																		
11/[illegible]4/74	5117		66.0F			42	18	74	1.[illegible]	4.2	228	76	33	32.0	.22	.6	377	179		
111[illegible]	5064		18.9C	8.5	677	2.10	1.48	3.22	.03	.14	3.74	1.58	.93	.52		--	393	0	2.4	
						31	22	47		2	54	23	13	8						

Header notes: CA–NO3 values are in MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE; B, F, SIO2, TDS, TH in MILLIGRAMS PER LITER.

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	SAR	REM
T	CENTRAL COASTAL DRAINAGE PROVINCE																		
T-11	CARRIZO PLAIN HYDRO UNIT																		
	11N/26W-02G01 S																		
11/04/74	5117	58.0F			57	27	607	4.7	9.3	213	794	383	36.0	1.38	.9	2042	252		
1415	5164	14.4C	8.5	3160	2.84	2.22	26.40	.12	.31	3.49	16.53	10.80	.58		--	2024	63	16.6	
					9	7	84		1	11	52	34	2						
	12N/27W-36E01 S																		
11/04/74	5117	61.0F			517	257	606	4.2	0	107	2948	260	160	.66	3.0	5370	2347		E
1450	5064	18.9C	7.6	5863	25.80	21.14	26.36	.11	.00	1.75	61.38	7.33	2.59		--	4906	2261	5.4	C
					35	29	36			2	84	10	4						
T-12	SANTA MARIA-CUYAMA HYDRO UNIT																		
T-12.A	SANTA MARIA HYDRO SUBUNIT																		
	09N/33W-12R01 S																		
05/15/75	5100	54.5F		1400	129	68	60	2.3	0	311	400	35	30.0	.14	.6	972	604		E
0800	5164	12.5C	8.3	1285	6.44	5.59	2.61	.06	.00	5.10	8.33	.99	.48		--	877	347	1.1	
					44	38	18			34	56	7	3						
	09N/33W-18R01 S																		
10/23/74	5000	71.7F		800	67	18	68	2.3	0	181	65	111	21.0	.08	.4	517	240		
1349	5164	21.5C	7.8	769	3.34	1.48	2.96	.06	.00	2.97	1.35	3.13	.34		--	441	93	1.9	
					43	19	38	1		38	17	40	4						
05/15/75	5100	53.6F		900	68	18	66	2.3	0	189	61	109	20.0	.04	.4	488	243		
0645	5064	12.0C	8.3	803	3.39	1.48	2.87	.06	.00	3.10	1.27	3.07	.32		--	437	89	1.8	
					43	19	37	1		40	16	40	4						
	09N/34W-08H01 S																		
05/15/75	5000	59.9F		750	29	17	77	2.7	0	57	70	125	16.0	.04	.3	451	143		
0715	5164	15.5C	7.8	700	1.45	1.40	3.35	.07	.00	.93	1.46	3.53	.26		--	365	96	2.8	
					23	22	53	1		15	24	57	4						
	10N/34W-18P01 S																		
05/15/75	5100	17.0F		2800	201	93	207	4.7	0	258	700	266	41.0	.33	.8	1795	887		E
0930	5164	8.3C	8.2	2403	10.03	7.65	9.00	.12	.00	4.23	14.57	7.50	.66		--	1640	673	3.0	
					37	29	34			16	54	28	2						
	10N/35W-04C01 S																		
05/15/75	5100	6 .8F		2100	146	81	108	3.9	0	156	662	91	20.0	.22	.6	1350	735		EX
1100	5164	16.0C	8.1	1689	7.29	6.66	4.70	.10	.00	2.56	13.78	2.57	.32		--	1189	570	1.8	
					39	36	25	1		13	72	13	2						S
	10N/35W-21C01 S																		
05/15/75	5000	60.8F		2600	152	101	182	4.3	0	236	666	188	73.0	.26	.7	1656	796		EX
0950	5164	16.0C	8.2	2163	7.58	8.31	7.92	.11	.00	3.87	13.87	5.30	1.18		--	1483	601	2.8	
					32	35	33			16	57	22	5						
	11N/34W-29P02 S																		
10/30/74	5100	59.0F		1200	128	49	66	2.3	0	223	337	56	70.0	.11	.5	923	522		E
1000	5064	15.0C	8.0	1155	6.39	4.03	2.87	.06	.00	3.65	7.02	1.58	1.13		--	818	339	1.3	
					48	30	21			27	52	12	8						
05/15/75	5000	66.2F		1200	131	49	64	2.7	0	229	332	54	76.0	.06	.6	915	528		E
1145	5164	19.0C	8.3	1216	6.54	4.03	2.78	.07	.00	3.75	6.91	1.52	1.23		--	821	341	1.2	
					49	30	21	1		28	52	11	9						
	11N/36W-13R01 S																		
05/15/75	5100	69.8F		1400	99	52	77	3.1	0	136	436	40	.0	.09	.4	869	459		EX
1120	5064	21.0C	8.1	1148	4.94	4.28	3.35	.08	.00	2.23	9.08	1.13	.00		--	774	350	1.6	
					39	34	26	1		18	73	9							
T-12.B	SISQUOC HYDRO SUBUNIT																		
	09N/33W-12R01 S																		
10/23/74	5100	68.0F		1250	126	72	64	3.1	0	362	408	38	30.0	.18	.6	996	611		E
1430	5164	21.0C	7.9	1239	6.29	5.92	2.78	.08	.00	4.95	8.49	1.07	.48		--	890	363	1.1	C
					42	39	18	1		33	57	7	3						
T-12.C	CUYAMA VALLEY HYDRO SUBUNIT																		
	07N/23W-19H01 S																		
10/25/74	5100			1850	219	95	97	3.1	0	337	802	25	.0	.19	1.0	1511	940		E
1115	5064		7.9	1742	10.93	7.81	4.22	.08	.00	5.52	16.70	.71	.00		--	1407	662	1.4	C
					47	34	18			24	73	3							
05/13/75	5000	69.8F		440	52	16	12	.8	5.4	119	108	.0	.0	.05	.4	268	196		
1130	5064	21.0C	8.5	428	2.59	1.32	.52	.02	.18	1.95	2.25	.00	.00		--	253	89	0.4	
					58	30	12		4	45	51								
	07N/24W-02R03 S																		
04/17/75	5121	61.0F			50	9.2	418	3.1	18	218	561	206	9.0	.84	1.3	1360	164		
1310	5064	16.1C	8.7	2180	2.50	.76	18.18	.08	.60	3.57	11.68	5.81	.15		--	1382	0	14.3	
					12	4	84		3	16	54	27	1						
07/10/75	5121				62	9.1	432	2.3	15	265	558	196	35.0	.92	1.1	1478	192		
1205	5164		8.7	2226	3.09	.75	18.79	.06	.50	4.34	11.62	5.53	.56		--	1441	0	13.6	
					14	3	83		2	19	52	25	2						
	09N/24W-19F01 S																		
10/25/74	5000	61.7F		1950	268	107	99	3.9	0	212	1072	21	17.0	.23	1.1	1825	1108		E
1135	5064	16.5C	7.9	1967	13.37	8.80	4.31	.10	.00	3.47	22.32	.59	.27		--	1692	936	1.3	C
					50	33	16			13	84	2	1						
05/16/75	5100	6 .8F		2200	246	94	107	3.1	0	123	1040	21	15.0	.18	1.7	1783	1001		
1100	5064	16.0C	8.0	2548	12.28	7.73	4.65	.08	.00	2.02	21.65	.59	.24		--	1587	900	1.5	
					50	31	19			8	88	2	1						
	09N/24W-25J01 S																		
06/17/75	5121	68.0F			63	19	267	3.1	0	272	259	220	2.8	.81	1.1	923	235		
1330	5064	2 .0C	8.0	1633	3.14	1.56	11.61	.08	.00	4.46	5.39	6.20	.05		--	968	12	7.6	
					19	10	71			28	33	39							

SEE PAGE 412 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP	FIELD / LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F / SIO2	TDS / SUM	TH / NCH	SAR	REM
						MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
		T	CENTRAL COASTAL DRAINAGE PROVINCE																	
		T-12	SANTA MARIA-CUYAMA HYDRO UNIT																	
		T-12.C	CUYAMA VALLEY HYDRO SUBUNIT																	
		09N/24W-33M01 S																		
05/16/75	5000		58.1F		1100	58	9.4	161	1.2	22	248	174	81	.0	.33	.9	450	184		
1115	5064		14.5C	8.3	1045	2.89	.77	7.00	.03	.73	4.06	3.62	2.28	.00		--	429	0	5.2	
						27	7	65		7	38	34	21							
		10N/25W-20[illegible]01 S																		
05/16/75	5000		62.6F		2050	258	97	77	4.3	0	183	984	13	9.0	.13	1.4	1493	1044		E
1010	5064		17.0C	8.3	1911	12.87	7.98	3.35	.11	.00	3.00	20.49	.37	.15		--	1532	893	1.0	C
						53	33	14			12	85	2	1						
		10N/25W-21G01 S																		
05/16/75	5000		62.6F		2400	296	118	92	3.9	0	121	1237	23	27.0	.18	1.4	2038	1227		E
1015	5064		17.0C	8.1	2221	14.77	9.70	4.00	.10	.00	1.98	25.75	.65	.44		--	1857	1125	1.1	C
						52	34	14			7	89	2	2						
		10N/25W-22E01 S																		
05/16/75	5000		62.6F		2300	280	114	92	4.3	0	128	1162	21	30.0	.21	1.4	1959	1168		E
1020	5064		17.0C	8.1	2149	13.97	9.38	4.00	.11	.00	2.10	24.19	.59	.48		--	1766	1063	1.2	C
						51	34	15			8	88	2	2						
		10N/25W-23E01 S																		
05/16/75	5000		64.4F		1450	318	101	110	4.7	0	174	1194	46	77.0	.28	1.3	2110	1258		E1
1040	5064		18.0C	8.2	2324	15.87	8.31	4.79	.12	.00	2.85	24.86	1.30	1.24		--	1937	1067	1.4	C
						55	29	16			9	82	4	4						S
		10N/25W-30F02 S																		
05/16/75	5000		66.2F		2000	249	99	74	3.9	0	165	932	25	75.0	.14	1.2	1688	1030		E
0950	5064		19.0C	8.2	1934	12.43	8.14	3.22	.10	.00	2.70	19.40	.71	1.21		--	1539	896	1.0	C
						52	34	13			11	81	3	5						
		10N/26W-04H01 S																		
05/16/75	5000		66.2F		2000	227	79	108	3.9	0	142	912	32	4.4	.55	1.3	1621	892		E
0850	5064		17.0C	8.2	1856	11.33	6.50	4.70	.10	.00	2.33	18.99	.90	.07		--	1637	776	1.6	C
						50	29	21			10	85	4							
		10N/26W-27N01 S																		
05/16/75	5000		69.8F		1300	108	56	80	4.3	0	237	434	13	8.7	.03	.6	932	501		E
0920	5064		21.0C	8.3	1189	5.39	4.61	3.48	.11	.00	3.88	9.04	.37	.14		--	821	306	1.6	
						40	34	26	1		29	67	3	1						
		T-13	SAN ANTONIO HYDRO UNIT																	
		08N/32W-30H07 S																		
05/14/75	5000		65.3F		550	39	19	45	2.3	0	109	87	62	8.2	.21	.3	400	176		
1015	5064		18.5C	8.3	586	1.95	1.56	1.96	.06	.00	1.79	1.81	1.75	.13		--	316	86	1.5	T
						35	28	35	1		33	33	32	2						
		08N/34W-23H03 S																		
10/23/74	5000		64.4F		1280	94	34	118	4.7	0	215	134	207	26.0	.18	.3	815	372		
0950	5064		18.0C	7.8	1227	4.69	2.80	5.13	.12	.00	3.52	2.79	5.84	.42		--	724	199	2.7	
						37	22	40	1		28	22	46	3						
05/14/75	5000		67.1F		1200	91	34	114	4.7	10	201	131	206	25.0	.18	.3	803	368		
1545	5064		19.5C	8.6	1272	4.54	2.80	4.96	.12	.33	3.29	2.73	5.81	.40		--	715	186	2.6	
						37	23	40	1	3	26	22	46	3						
		T-14	SANTA YNEZ HYDRO UNIT																	
		T-14.A	LOMPOC HYDRO SUBUNIT																	
		06N/35W-01H02 S																		
05/13/75	5000		62.6F		2190	105	89	218	2.7	20	225	284	416	3.4	.06	.5	1430	628		
0930	5064		17.0C	8.8	2177	5.24	7.32	9.48	.07	.67	3.69	5.91	11.73	.05		--	1269	410	3.8	
						24	33	43		3	17	27	53							
		07N/34W-28G01 S																		
10/22/74	5000		68.9F		1780	143	70	168	5.5	0	394	490	118	3.6	.67	.7	1288	645		E
1400	5064		21.5C	8.1	1680	7.14	5.76	7.31	.14	.00	6.46	10.20	3.33	.06		--	1192	322	2.9	C
						35	28	36	1		32	51	17							
05/13/75	5000		62.6F		1970	154	81	171	4.7	15	366	560	124	1.8	.15	.6	1427	716		E
1000	5064		17.0C	8.7	1890	7.68	6.66	7.44	.12	.50	6.00	11.66	3.50	.03		--	1292	392	2.8	
						35	30	34	1	2	28	54	16							
		07N/34W-32L01 S																		
05/13/75	5000		58.1F		2410	109	121	200	3.1	12	326	573	222	2.0	.17	.6	1549	768		E
1020	5064		14.5C	8.6	2141	5.44	9.95	8.70	.08	.40	5.34	11.93	6.26	.03		32.0	1435	483	3.1	
						23	41	36		2	22	50	26							
		07N/34W-33P01 S																		
10/22/74	5000		68.[illegible]F		1950	192	96	113	2.7	0	559	344	185	50.0	.51	.5	1368	873		E
1500	5064		1[illegible].0C	7.7	1856	9.58	7.90	4.92	.07	.00	9.16	7.16	5.22	.81		--	1258	416	1.7	C
						43	35	22			41	32	23	4						
		07N/35W-36A01 S																		
05/13/75	5000		62.6F		1525	91	74	76	2.[illegible]	10	257	268	123	.0	.08	.4	893	535		
	5064		17.0C	8.6	1300	4.54	6.09	3.31	.05	.33	4.70	5.58	3.47	.00		51.0	830	280	1.4	
						32	44	24		2	33	40	25							
		T-14.B	SANTA RITA HYDRO SUBUNIT																	
		06N/32W-18M01 S																		
10/22/74	5000		66.4F		3000	337	187	168	3.1	0	496	1053	274	114	.55	1.3	2410	1611		E
1325	5064		18.0C	7.7	2963	16.82	15.38	7.31	.08	.00	8.13	21.92	7.73	1.84		--	2381	1206	1.4	C
						42	39	18			21	55	20	5						
05/12/75	5000		66.4F		2990	250	184	151	2.3	22	314	949	232	36.0	.42	2.0	2163	1331		E
1415	5064		18.0C	8.5	2573	12.48	13.94	6.57	.06	.73	5.15	19.76	5.73	.58		--	1931	1005	1.8	-
						38	41	20		2	15	62	18	2						S

SEE PAGE 412 FOR KEY TO T[illegible]

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	STATION	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
						MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
		T	CENTRAL COASTAL DRAINAGE PROVINCE																	
		T-14	SANTA YNEZ HYDRO UNIT																	
		T-14.B	SANTA RITA HYDRO SUBUNIT																	
		06N/33W-11M01 S																		
05/13/75	5000		59.9F		2220	201	138	116	3.1	27	443	669	145	15.0	.70	.7	1700	1071		E
0835	5064		15.5C	8.8	2166	10.03	11.35	5.05	.08	.90	7.26	13.93	4.09	.24		--	1533	662	1.5	C
						38	43	19		3	27	53	15	1						
		06N/34W-12C04 S																		
05/13/75	5000		61.7F		2520	200	144	167	7.0	10	520	740	168	3.4	.21	.7	1894	1092		E
0900	5064		16.5C	8.4	2411	9.98	11.84	7.26	.18	.33	8.52	15.41	4.74	.05		62.0	1757	649	2.2	C
						34	40	25	1	1	29	53	16							
		T-14.D	SANTA YNEZ HYDRO SUBUNIT																	
		06N/30W-02N01 S																		
05/12/75	5000		83.3F		900	45	32	106	3.9	23	389	44	53	1.0	.56	.3	543	242		
1030	5064		28.5C	8.9	885	2.25	2.63	4.61	.10	.77	6.38	.92	1.49	.02		45.0	545	0	3.0	
						23	27	48	1	8	67	10	16							
		06N/30W-03A01 S																		
05/12/75	5000		65.3F		870	38	80	25	.8	47	395	32	28	4.8	.12	.2	471	426		
1110	5064		18.5C	9.2	800	1.90	6.58	1.09	.02	1.57	6.47	.67	.79	.08		--	450	22	0.5	
						20	69	11		16	68	7	8	1						
		06N/30W-07C04 S																		
10/22/74	5000		67.1F		800	35	65	23	1.6	0	268	13	114	11.0	.07	.3	497	357		
1235	5064		19.5C	8.2	769	1.75	5.35	1.00	.04	.00	4.39	.27	3.21	.18		--	394	136	0.5	T
						21	66	12			55	3	40	2						
05/12/75	5000		65.3F		910	36	71	23	1.2	17	252	15	126	12.0	.06	.2	524	383		
1155	5064		18.5C	8.8	844	1.80	5.84	1.00	.03	.57	4.13	.31	3.55	.19		--	425	147	0.5	
						21	67	12		7	47	4	41	2						
		06N/30W-24H01 S																		
10/22/74	5000				880	106	32	40	1.6	0	220	261	17	.0	.29	.5	568	396		
1110	5064			8.1	865	5.29	2.63	1.74	.04	.00	3.61	5.43	.48	.00		--	566	216	0.9	
						55	27	18			38	57	5							
		06N/31W-10L03 S																		
05/12/75	5000		71.2F		1200	81	50	72	3.1	10	298	169	89	.3	.24	.3	675	408		
1245	5064		21.8C	8.5	1054	4.04	4.11	3.13	.08	.33	4.88	3.52	2.51	.00		--	621	147	1.6	
						36	36	28	1	3	43	31	22							
		06N/31W-14G03 S																		
05/12/75	5000		68.0F		1140	66	77	46	1.2	32	326	127	81	24.0	.11	.3	677	482		
1330	5064		20.0C	8.9	1047	3.29	6.33	2.00	.03	1.07	5.34	2.64	2.28	.39		--	615	161	0.9	
						28	54	17		9	46	23	19	3						
		07N/30W-22E01 S																		
05/12/75	5000		68.0F		975	44	91	24	.8	35	492	28	33	4.0	.09	.3	527	484		
1515	5064		20.0C	8.9	903	2.20	7.48	1.04	.02	1.17	8.06	.58	.93	.06		--	502	23	0.5	
						20	70	10		11	75	5	9	1						
		07N/30W-27J02 S																		
05/12/75	5000		69.8F		945	35	87	26	.8	35	442	34	31	4.2	.07	.2	474	445		
1610	5064		21.0C	8.9	843	1.75	7.15	1.13	.02	1.17	7.24	.71	.87	.07		--	470	25	0.5	
						17	71	11		12	72	7	9	1						
		07N/30W-33M01 S																		
10/22/74	5000		68.0F		800	35	74	24	1.6	0	431	20	38	8.6	.06	.2	420	390		
1215	5064		20.0C	8.3	783	1.75	6.09	1.04	.04	.00	7.06	.42	1.07	.14		--	413	39	0.5	
						20	68	12			81	5	12	2						
05/12/75	5000		71.6F		850	33	76	23	1.2	32	384	22	37	6.3	.02	.3	432	397		
1545	5064		22.0C	9.0	772	1.65	6.25	1.00	.03	1.07	6.29	.46	1.04	.10		--	419	27	0.5	
						16	70	11		12	70	5	12	1						
		T-15	SANTA BARBARA HYDRO UNIT																	
		T-15.C	SOUTH COAST HYDRO SUBUNIT																	
		T-15.C1	GOLETA HYDRO SUBAREA																	
		04N/28W-18F02 S																		
10/21/74	5000		67.1F		1180	71	30	140	15	0	500	87	68	11.0	.29	.2	672	299		
	5064		19.5C	8.2	1109	3.54	2.47	6.09	.38	.00	8.20	1.81	1.92	.18		--	668	0	3.5	
						28	20	49	3		68	15	16	1						S
		T-15.C2	SANTA BARBARA HYDRO SUBAREA																	
		04N/27W-08L02 S																		
10/29/74	5000		70.7F		895	85	40	56	2.3	0	172	299	29	.0	.42	.7	641	374		E
0940	5064		21.5C	7.7	866	4.24	3.29	2.44	.06	.00	2.82	6.23	.82	.00		--	596	236	1.3	
						42	33	24	1		29	63	8							
		04N/27W-14Q01 S																		
10/29/74	5000		70.7F		1100	113	35	78	1.6	0	289	219	91	9.0	.14	.6	757	428		E
0900	5064		21.5C	7.5	1075	5.64	2.88	3.39	.04	.00	4.74	4.56	2.57	.15		--	689	189	1.6	
						47	24	28			39	38	21	1						
05/13/75	5000		68.0F		1150	111	40	78	1.6	18	267	228	91	9.3	.17	.6	766	442		
0740	5064		20.0C	8.8	1426	5.54	3.29	3.39	.04	.60	4.38	4.75	2.57	.15		54.0	762	193	1.6	
						45	27	28		5	35	38	21	1						
		T-15.C4	CARPINTERIA HYDRO SUBAREA																	
		04N/25W-28N03 S																		
05/13/75	5000		66.2F		1200	110	42	78	3.5	9.3	330	209	86	.6	.13	.6	757	447		
0810	5064		19.0C	8.6	1164	5.49	3.45	3.39	.09	.31	5.41	4.35	2.43	.01		--	701	161	1.6	
						44	28	27	1	2	43	35	19							
		04N/26W-24F08 S																		
05/13/75	5000		64.4F		1500	110	55	96	3.5	18	274	91	196	114	.89	.7	837	503		EX
1025	5064		18.0C	8.8	1140	5.49	4.52	4.18	.09	.60	4.49	1.89	5.53	1.84		--	819	246	1.9	C
						38	32	29	1	4	31	13	39							

SEE PAGE 412 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	SAR	REM
		U	LOS ANGELES DRAINAGE PROVINCE																	
		U-02	VENTURA RIVER HYDRO UNIT																	
		U-02.B	UPPER VENTURA RIVER HYDRO SUBUNIT																	
		03N/22W-05B01 S																		
05/01/75	5121		57.0F			103	32	52	1.6	10	194	251	42	11.0	.33	.7	648	391		
0915	5064		13.9C	8.7	946	5.14	2.63	2.26	.04	.33	3.18	5.23	1.18	.18		--	598	213	1.	
						51	26	22		3	31	52	12	2						
		04N/23W-09B01 S																		
05/06/75	5121		64.0F			82	19	47	1.6	0	174	240	29	6.3	.47	.7	521	331		
1500	5064		17.8C	8.3	822	4.09	1.56	2.04	.04	.00	2.85	5.00	.82	.10		--	511	140	1.2	
						53	20	26	1		32	57	9	1						S
		04N/23W-15A02 S																		
05/01/75	5121		70.0F			46	15	153	.4	9.6	175	201	95	5.0	.42	1.1	638	176		
1145	5064		21.1C	8.5	1036	2.30	1.23	6.66	.01	.32	2.87	4.18	2.68	.08		--	611	17	5.0	
						23	12	65		3	28	41	26	1						
		04N/23W-16F03 S																		
05/01/75	5121		62.0F			72	31	45	1.6	12	139	216	28	11.0	.50	.6	525	307		
1045	5064		16.7C	8.8	773	3.59	2.55	1.96	.04	.40	2.28	4.50	.79	.18		--	485	173	1.1	
						44	31	24		5	28	55	10	2						
		04N/23W-20J02 S																		
05/01/75	5121		60.0F			74	27	40	1.6	9.6	139	206	22	5.3	.42	.6	498	299		
1030	5064		15.5C	8.7	721	3.69	2.22	1.74	.04	.32	2.28	4.29	.62	.09		--	454	166	1.0	
						48	29	23	1	4	30	56	8	1						
		04N/23W-33M03 S																		
05/01/75	5121					157	43	84	1.6	26	284	332	92	14.0	.42	.8	962	571		E
0945	5064			9.0	1352	7.83	3.54	3.65	.04	.87	4.65	6.91	2.59	.23		--	890	293	1.5	
						52	24	24		6	30	45	17	2						
		U-02.C	OJAI HYDRO SUBUNIT																	
		U-02.C1	UPPER OJAI HYDRO SUBAREA																	
		04N/22W-10K02 S																		
05/06/75	5121		64.0F			81	29	105	.8	0	330	124	107	7.4	.26	.6	619	322		
1300	5064		17.8C	8.2	1074	4.04	2.38	4.57	.02	.00	5.41	2.58	3.02	.12		--	617	51	2.5	
						37	22	42			49	23	27	1						
		04N/22W-11P02 S																		
05/06/75	5121					39	11	45	.8	9.3	238	2.9	16	.0	.07	.1	189	142		
1400	5064			8.5	445	1.95	.90	1.96	.02	.31	3.90	.06	.45	.00		35.0	276	0	1.6	*
						40	19	41		7	83	1	10							
		U-02.C2	OJAI HYDRO SUBAREA																	
		04N/23W-01D02 S																		
05/01/75	5121		67.0F			50	26	33	.8	12	188	71	45	.0	.05	.2	348	233		
1500	5064		19.4C	8.7	599	2.50	2.14	1.44	.02	.40	3.08	1.48	1.27	.00		33.0	363	58	0.9	
						41	35	24		6	49	24	20							
		04N/23W-02B01 S																		
05/01/75	5121		65.0F			75	47	88	.4	13	167	90	233	.0	.08	.3	766	383		
1330	5064		18.3C	8.8	1191	3.74	3.87	3.83	.01	.43	2.74	1.87	6.57	.00		58.0	687	222	2.0	
						33	34	33		4	24	16	57							
		U-03	SANTA CLARA-CALLEGUAS HYDRO UNIT																	
		U-03.A	OXNARD PLAIN HYDRO SUBUNIT																	
		U-03.A1	OXNARD HYDRO SUBAREA																	
		01N/21W-04N02 S																		
05/01/75	5121					80	24	94	--	--	305	185	51	--	.40	.4	635*	300		
	5067			7.9	959	3.99	1.97	4.09			5.00	3.85	1.44			--			2.4	
						40	20	41												
		01N/21W-06A01 S																		
04/29/75	5121		66.0F			168	62	120	3.9	13	173	605	103	.0	.81	1.1	1282	674		E
1430	5064		18.9C	8.9	1658	8.38	5.10	5.22	.10	.43	2.84	12.60	2.90	.00		49.0	1210	511	2.0	
						45	27	28	1	2	15	67	15							
		01N/21W-08A02 S																		
05/19/75	5121					68	24	100	--	--	336	120	63	--	.40	.3	570*	320		
	5067			8.0	904	3.39	1.97	4.35			5.51	2.50	1.78			--			2.7	
						35	20	45												S
		01N/21W-16P03 S																		
05/01/75	5121					96	28	156	--	--	317	237	133	--	.60	.4	930*	355		
	5067			7.8	1337	4.79	2.30	6.79			5.20	4.93	3.75			--			3.6	
						35	17	49												
		01N/21W-21M01 S																		
04/21/75	5121					143	54	148	2.7	0	262	442	165	.0	.56	.7	1133	578		
1300	5064			8.2	1658	7.14	4.44	6.44	.07	.00	4.29	9.20	4.65	.00		--	1084	365	2.7	
						39	25	36			24	51	26							
		01N/21W-21K03 S																		
05/01/75	5121					88	29	102	--	--	293	234	54	--	.40	.3	745*	340		
	5067			8.0	1075	4.39	2.38	4.44			4.80	4.87	1.52			--			2.4	
						39	21	40												
		01N/21W-28M01 S																		
05/01/75	5121					90	44	213	--	--	342	262	221	--	.70	.3	1085*	405		
	5067			7.6	1687	4.49	3.62	9.27			5.61	5.45	6.23			--			4.6	
						26	21	53												S
		01N/22W-15C01 S																		
04/11/75	5121		64.5F			137	43	96	4.3	0	160	482	61	.0	.61	1.1	999	519		E
1000	5064		18.0C	8.1	1297	6.84	3.54	4.18	.11	.00	2.62	10.04	1.72	.00		--	903	388	1.8	
						47	24	28	1		18	70	12							

SEE PAGE 412 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
						MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
	U	LOS ANGELES DRAINAGE PROVINCE																		
	U-03	SANTA CLARA-CALLEGUAS HYDRO UNIT																		
	U-03.A	OXNARD PLAIN HYDRO SUBUNIT																		
	U-03.A1	OXNARD HYDRO SUBAREA																		
	02N/21W-07M03 S																			
06/18/75	5121		62.5F			129	52	115	4.7	0	165	556	60	.0	.85	1.0	1068	537		E
	5064		16.9C	8.0	1433	6.44	4.28	5.00	.12	.00	2.70	11.58	1.69	.00		--	999	401	2.2	
						41	27	32	1		17	73	11							
	02N/21W-19C01 S																			
06/10/75	5121		71.8F			95	33	101	3.1	0	242	324	44	.6	.55	.5	727	374		
1055	5064		22.1C	8.1	1113	4.74	2.71	4.39	.08	.00	3.97	6.75	1.24	.01		--	720	174	2.3	
						40	23	37	1		33	56	10							
	02N/22W-21Q01 S																			
04/18/75	5121		63.0F			163	68	121	4.7	0	232	600	71	44.0	.84	1.1	1232	689		E
1330	5064		17.2C	8.1	1657	8.13	5.59	5.26	.12	.00	3.80	12.49	2.00	.71		46.0	1233	496	2.0	
						43	29	28	1		20	66	11	4						
	02N/22W-34H01 S																			
04/15/75	5121					199	86	122	5.1	0	255	756	71	35.0	.90	1.1	1520	850		E
1145	5064			8.1	1826	9.93	7.07	5.31	.13	.00	4.18	15.74	2.00	.56		--	1400	642	1.8	C
						44	32	24	1		19	70	9	2						
	02N/22W-35C01 S																			
04/15/75	5121					171	69	117	4.7	0	233	630	60	31.0	.84	1.1	1289	712		E
1015	5064			8.1	1579	8.53	5.67	5.09	.12	.00	3.82	13.12	1.69	.50		--	1198	519	1.9	C
						44	29	26	1		20	69	9	3						
	U-03.A2	PLEASANT VALLEY HYDRO SUBAREA																		
	01N/21W-01N02 S																			
04/22/75	5121					410	180	295	4.3	0	200	1419	535	11.0	.80	1.6	3283	1767		E
1200	5064			8.1	3878	20.46	14.80	12.83	.11	.00	3.28	29.54	15.09	.18		54.0	3007	1600	3.1	C
						42	31	27			7	61	31							
	01N/21W-02J03 S																			
05/01/75	5121					222	49	186	--	--	360	490	258	6.0	.70	.4	1565	755		E
	5067			7.3	2033	11.08	4.03	8.09			5.90	10.20	7.28	.10		--			2.9	
						48	17	35			25	43	31							
	01N/21W-03C01 S																			
05/01/75	5121					106	28	252	--	--	390	331	202	--	.80	.4	1128*	380		
	5067			7.7	1738	5.29	2.30	10.96			6.39	6.89	5.70			--			5.6	
						29	12	59												S
	01N/21W-03D01 S																			
05/01/75	5121					106	32	70	--	--	232	270	64	8.0	.30	.4	733*	395		E
	5067			7.7	1018	5.29	2.63	3.05			3.80	5.62	1.80	.13		--			1.5	
						48	24	28			33	50	16	1						
	01N/21W-03J01 S																			
05/01/75	5121					44	19	118	--	--	354	60	76	--	.50	.3	588*	190		
	5067			7.5	893	2.20	1.56	5.13			5.80	1.25	2.14			--			3.7	
						25	18	58												S
	01N/21W-03L02 S																			
05/01/75	5121					100	27	80	--	--	232	262	62	--	.40	.3	760*	360		E
	5067			8.1	984	4.99	2.22	3.48			3.80	5.45	1.75			--			1.8	
						47	21	33												
	01N/21W-03N01 S																			
05/01/75	5121					108	33	116	--	--	268	301	90	--	.50	.4	840*	405		E
	5067			7.9	1146	5.39	2.71	5.05			4.39	6.27	2.54			--			2.5	
						41	21	38												
	01N/21W-03P02 S																			
05/01/75	5121					96	26	73	--	--	238	210	58	--	.30	.3	773*	345		E
	5067			7.8	962	4.79	2.14	3.18			3.90	4.37	1.64			--			1.7	
						47	21	31												S
	01N/21W-09F01 S																			
05/01/75	5121					72	15	87	--	--	293	110	48	--	.30	.4	535*	240		
	5067			7.8	804	3.59	1.23	3.78			4.80	2.29	1.35			--			2.4	
						42	14	44												S
	01N/21W-11D02 S																			
05/01/75	5121					118	24	93	--	--	268	255	77	--	.30	.3	808*	395		E
	5067			7.8	1135	5.89	1.97	4.05			4.39	5.31	2.17			--			2.0	
						49	17	34												
	01N/21W-11L01 S																			
05/22/75	5121					76	44	116	--	--	348	145	140	--	.40	.3	768*	370		
	5067			7.7	1172	3.79	3.62	5.05			5.70	3.02	3.95			--			2.6	
						30	29	41												
	01N/21W-14C01 S																			
05/01/75	5121					158	30	120	--	--	311	309	140	--	.30	.3	1053*	520		E
	5067			8.0	1466	7.88	2.47	5.22			5.10	6.43	3.95			--			2.3	
						51	16	34												S
	01N/21W-15B01 S																			
05/01/75	5121					102	34	93	--	--	268	264	70	--	.30	.3	843*	395		E
	5067			8.2	1080	5.09	2.80	4.05			4.39	5.50	1.97			--			2.0	
						43	23	34												
	01N/21W-15L02 S																			
05/01/75	5121					96	46	150	--	--	293	340	126	--	.50	.3	995*	430		E
	5067			8.0	1412	4.79	3.78	6.53			4.80	7.08	3.55			--			3.2	
						32	25	43												S

SEE PAGE 412 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	SAR	REM
		U	LOS ANGELES DRAINAGE PROVINCE																	
		U-03	SANTA CLARA-CALLEGUAS HYDRO UNIT																	
		U-03.A	OXNARD PLAIN HYDRO SUBUNIT																	
		U-03.A2	PLEASANT VALLEY HYDRO SUBAREA																	
		01N/21W-16A04 S																		
04/23/75	5121					50	25	95	3.9	13	281	108	53	.0	.42	.3	472	228		
1400	5064			8.6	833	2.50	2.06	4.13	.10	.43	4.61	2.25	1.49	.00		73.0	559	0	2.7	
						28	23	47	1	5	53	26	17							
		01N/21W-27E01 S																		
05/08/75	5121					97	34	95	2.7	5.1	231	280	73	.0	.31	.5	712	381		
1300	5064			8.4	1118	4.84	2.80	4.13	.07	.17	3.79	5.83	2.06	.00		56.0	757	184	2.1	
						41	24	35	1	1	32	49	17							
05/19/75	5121					88	34	102	--	--	305	173	103	--	.30	.3	685*	360		
	5067			8.1	1030	4.39	2.80	4.44			5.00	3.60	2.90			--			2.3	
						38	24	38												
		02N/20W-20E02 S																		
06/05/75	5121		64.5F			129	62	223	5.9	0	254	570	192	.9	.75	.8	1378	576		
0900	5064		20.8C	8.2	1971	6.44	5.10	9.70	.15	.00	4.16	11.87	5.41	.01		--	1308	369	4.0	
						30	24	45	1		19	55	25							
		02N/20W-32D01 S																		
07/08/75	5121		76.0F			86	61	125	3.1	0	395	113	220	.0	.36	.3	823	464		
1430	5064		24.4C	8.2	1449	4.29	5.02	5.44	.08	.00	6.47	2.35	6.20	.00		--	803	142	2.5	
						29	34	37	1		43	16	41							
		02N/21W-25B01 S																		
03/31/75	5121		76.0F			86	30	138	5.5	5.4	243	307	81	5.1	.29	.7	808	336		
1100	5064		24.4C	8.5	1208	4.29	2.47	6.00	.14	.18	3.98	6.39	2.28	.08		--	778	130	3.3	
						33	19	47	1	1	31	49	18	1						
		02N/21W-33P02 S																		
05/01/75	5121					102	24	120	--	--	323	231	90	--	.50	.4	810*	355		
	5067			7.6	1189	5.09	1.97	5.22			5.29	4.81	2.54			--			2.8	
						41	16	43												
		02N/21W-35K01 S																		
05/01/75	5121					96	26	96	--	--	293	220	72	--	.40	.3	818*	345		E
	5067			8.0	1076	4.79	2.14	4.18			4.80	4.58	2.03			--			2.2	
						43	19	38												
		02N/21W-35M01 S																		
05/01/75	5121					168	47	234	--	--	342	546	202	--	.70	.3	1365*	615		E
	5067			7.6	2052	8.38	3.87	10.18			5.61	11.37	5.70			--			4.1	
						37	17	45												
		U-03.B	SANTA PAULA HYDRO SUBUNIT																	
		U-03.B1	SANTA PAULA HYDRO SUBAREA																	
		03N/21W-11H02 S																		
05/15/75	5050		65.0F			120	36	68	2.0	0	190	366	38	10.0	.39	.8	823	449		E
0915	5064		18.3C	8.0	1092	5.99	2.96	2.96	.05	.00	3.11	7.62	1.07	.16		--	734	292	1.4	
						50	25	25			26	64	9	1						
		03N/21W-12F05 S																		
05/14/75	5050		62.0F			118	41	86	3.9	0	215	397	39	10.0	.70	.9	803	464		E
0800	5064		16.7C	8.1	1179	5.89	3.37	3.74	.10	.00	3.52	8.27	1.10	.16		--	801	287	1.7	
						45	26	29	1		27	63	8	1						
		03N/21W-16K01 S																		
05/14/75	5050		65.0F			140	45	114	3.9	0	244	488	54	3.6	.70	.8	1054	536		E
0830	5064		18.3C	8.0	1398	6.99	3.70	4.96	.10	.00	4.00	10.16	1.52	.06		--	969	335	2.1	
						44	23	31	1		25	65	10							
		03N/21W-20F01 S																		
05/14/75	5050		61.0F			209	69	142	4.3	0	242	741	92	1.2	.87	.8	1501	804		E
1115	5064		16.1C	8.4	1882	10.43	5.67	6.18	.11	.00	3.97	15.43	2.59	.02		--	1378	607	2.2	
						47	25	28			18	70	12							
		03N/21W-20J02 S																		
05/14/75	5050		65.0F			186	61	159	5.5	0	278	622	118	.0	1.07	.7	1413	719		E
1045	5064		18.3C	7.9	1842	9.28	5.02	6.92	.14	.00	4.56	12.95	3.33	.00		--	1289	487	2.6	
						43	24	32	1		22	62	16							S
		03N/21W-21H01 S																		
05/14/75	5050		64.0F			241	36	169	5.5	0	316	680	100	.8	.79	.9	1505	750		E
0920	5064		17.8C	7.9	1918	12.03	2.96	7.35	.14	.00	5.18	14.16	2.82	.01		--	1388	491	2.7	
						54	13	33	1		23	64	13							
		03N/21W-21E01 S																		
05/14/75	5050		64.0F			179	67	180	5.9	0	237	728	106	.6	1.06	.8	1523	723		E
1000	5064		17.8C	7.9	1932	8.93	5.51	7.83	.15	.00	3.88	15.16	2.99	.01		--	1384	528	2.9	
						40	25	35	1		18	69	14							
		03N/22W-36H01 S																		
05/14/75	5050		66.0F			203	62	154	4.7	0	200	752	89	24.0	.57	.7	1524	761		E
1200	5064		18.9C	7.9	1892	10.13	5.10	6.70	.12	.00	3.28	15.66	2.51	.39		--	1388	598	2.4	
						46	23	30	1		15	72	11	2						
		U-03.B2	SISAR HYDRO SUBAREA																	
		04N/21W-07C02 S																		
03/04/75	5121					252	109	88	6.2	0	166	1011	37	6.2	.03	1.6	1742	1076		E
1445	5064			8.0	1998	12.57	8.96	3.83	.16	.00	2.72	21.05	1.04	.10		--	1901	941	1.2	C
						49	35	15	1		11	85	4							S
		U-03.C	SESPE HYDRO SUBUNIT																	
		U-03.C1	FILLMORE HYDRO SUBAREA																	
		04N/19W-30K01 S																		
05/14/75	5050		63.0F			164	70	99	5.1	0	246	610	40	19.0	.78	.9	1248	697		E
1330	5064		17.2C	8.0	1567	8.18	5.76	4.31	.13	.00	4.03	12.70	1.13	.31		--	1129	496	1.6	
						45	31	23	1		22	70	6	2						

MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE

SEE PAGE 412 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	SAR	REM
		U LOS ANGELES DRAINAGE PROVINCE																		
		U-03 SANTA CLARA-CALLEGUAS HYDRO UNIT																		
		U-03.C SESPE HYDRO SUBUNIT																		
		U-03.C1 FILLMORE HYDRO SUBAREA																		
		04N/19W-30P03 S																		
05/14/75	5050		63.0F			153	87	113	5.5	0	123	747	44	34.0	.67	.9	1388	739		E
1415	5064		17.2C	7.9	1676	7.63	7.15	4.92	.14	.00	2.02	15.55	1.24	.55		--	1245	639	1.8	
						38	36	25	1		10	80	6	3						S
		04N/20W-34R01 S																		
05/14/75	5050		65.0F			106	43	86	4.3	0	154	403	48	21.0	.70	.8	861	439		E
1545	5064		18.3C	8.0	1176	5.29	3.54	3.74	.11	.00	2.52	8.39	1.35	.34		--	788	316	1.8	
						42	28	29	1		20	67	11	3						
		04N/20W-36D05 S																		
05/14/75	5050		65.0F			125	70	98	3.9	0	148	553	54	35.0	.65	.8	1111	599		E
1430	5064		18.3C	8.0	1437	6.24	5.76	4.26	.10	.00	2.43	11.51	1.52	.56		--	1012	479	1.7	
						38	35	26	1		15	72	9	3						
		U-03.D PIRU HYDRO SUBUNIT																		
		U-03.D1 PIRU HYDRO SUBAREA																		
		04N/18W-20P02 S																		
06/26/75	5411					126	38	69	--	--	262	325	58	--	.80	.9		471		
1130	5067			7.6	1092	6.29	3.13	3.00			4.29	6.77	1.64			--			1.4	
						51	25	24												S
		U-03.D4 STAUFFER HYDRO SUBAREA																		
		08N/20W-18N02 S																		
04/01/75	5121		54.0F			18	3.3	175	1.2	9.3	375	77	24	1.9	1.34	.4	479	59		
1230	5064		12.2C	8.5	822	.90	.27	7.61	.03	.31	6.15	1.60	.68	.03		--	495	0	10.0	
						10	3	86		4	70	18	8							
		08N/20W-19D02 S																		
06/17/75	5121		62.0F			55	8.9	156	1.6	5.4	363	155	26	5.9	2.84	.7	579	174		
1350	5064		16.7C	8.4	953	2.74	.73	6.79	.04	.18	5.95	3.23	.73	.10		--	595	0	5.1	
						27	7	66		2	58	32	7	1						
		08N/21W-26R01 S																		
04/16/75	5121		51.0F			63	4.2	11	1.2	4.2	211	7.8	3.9	5.8	.28	.2	253	174		
1230	5064		10.5C	8.4	370	3.14	.35	.48	.03	.14	3.46	.16	.11	.09		--	205	0	0.4	
						79	9	12	1	4	87	4	3	2						
		U-03.E UPPER SANTA CLARA R HYDRO SUBUNIT																		
		U-03.E1 EASTERN HYDRO SUBAREA																		
		03N/15W-05D02 S																		
04/16/75	1101		54 F			121	41	65	2.1	0	400	204	61	1.6	--	--	697	472		
0830	1101		12 C	7.4	1130	6.04	3.42	2.84	.05	.00	6.56	4.25	1.72	.03		--	693	145	1.3	
						49	28	23			52	34	14							
		03N/16W-01J05 S																		
05/09/75	1101		64 F			108	45	75	2.3	0	302	219	113	.0	--	--	739	457		
1040	1101		18 C	8.0	1160	5.39	3.73	3.28	.06	.00	4.95	4.56	3.19	.00		--	712	209	1.5	
						43	30	26			39	36	25							
		03N/16W-04A02 S																		
04/02/75	1101		54 F			90	44	98	4.5	0	238	369	41	3.0	--	--	789	408		E
1040	1101		12 C	8.1	1120	4.51	3.64	4.29	.12	.00	3.90	7.68	1.17	.05		--	768	213	2.1	
						36	29	34	1		30	60	9							
		03N/16W-11H02 S																		
04/02/75	1101		67 F			87	16	29	3.2	0	178	169	26	.1	--	--	458	279		E
1220	1101		19 C	7.8	649	4.34	1.36	1.30	.08	.00	2.92	3.52	.74	.00		--	419	139	0.8	
						61	19	18	1		41	49	10							
		04N/14W-17E03 S																		
04/22/75	1101		61 F			78	20	68	2.5	0	278	107	66	1.0	--	--	496	280		
0912	1101		16 C	7.8	838	3.89	1.71	2.96	.06	.00	4.56	2.23	1.88	.02		--	481	52	1.8	
						45	20	34	1		52	26	22							
		04N/14W-17H01 S																		
04/23/75	1101		53 F			85	23	69	2.4	0	321	107	69	.0	--	--	550	310		
0830	1101		12 C	7.7	890	4.27	1.92	3.00	.06	.00	5.26	2.23	1.97	.00		--	515	47	1.7	
						46	21	32	1		56	24	21							
		04N/15W-01E01 S																		
03/19/75	1101					7.9	.9	218	.8	21	128	140	142	1.3	--	--	612	24		
0950	1101			9.0	1050	.39	.07	9.48	.02	.73	2.10	2.91	4.00	.02		--	596	0	19.6	
						4	1	95		7	22	30	41							
		04N/15W-02J03 S																		
04/21/75	1101		61 F			17	3.5	205	.5	0	223	158	115	2.5	--	--	621	58		
1340	1101		16 C	8.4	1070	.87	.29	8.92	.01	.00	3.65	3.29	3.24	.04		--	612	0	11.7	
						9	[illegible]	88			36	32	32							
		04N/15W-06H01 S																		
03/19/75	1101					86	42	118	3.6	0	495	135	58	20.4	--	--	726	389		
1028	1101			8.1	1140	4.30	3.49	5.13	.09	.00	8.11	2.81	1.64	.33		--	707	0	2.6	
						33	27	39	1		63	22	13	3						
		04N/15W-06P02 S																		
04/28/75	1101		63 F			67	36	72	2.0	0	334	128	51	15.6	--	--	538	318		
1015	1101		17 C	7.5	887	3.34	3.00	3.16	.05	.00	5.47	2.66	1.44	.25		--	537	44	1.8	
						35	31	33	1		56	27	15	3						S
		04N/15W-11B02 S																		
03/19/75	1101					84	34	131	2.3	0	420	154	80	29.5	--	--	730	351		
0850	1101			8.3	1160	4.21	2.80	5.70	.06	.00	6.88	3.21	2.28	.48		--	723	7	3.0	
						33	22	45			54	25	18	4						

SEE PAGE 412 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP		FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
						MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
	U	LOS ANGELES DRAINAGE PROVINCE																		
	U-03	SANTA CLARA-CALLEGUAS HYDRO UNIT																		
	U-03.E	UPPER SANTA CLARA R HYDRO SUBUNIT																		
	U-03.E1	EASTERN HYDRO SUBAREA																		
	04N/15W-11N03 S																			
03/19/75	1101					64	26	115	2.9	0	372	96	74	16.0	--	--	593	269		
0840	1101			8.3	956	3.23	2.15	5.00	.07	.00	6.10	2.00	2.09	.26		--	578	0	3.1	
						31	21	48	1		58	19	20	2						
	04N/15W-14J01 S																			
04/24/75	1101	58	F			80	21	64	3.1	0	277	105	60	8.9	--	--	526	290		
1230	1101	14	C	8.0	829	4.00	1.80	2.80	.08	.00	4.54	2.19	1.71	.14		--	480	63	1.6	
						46	21	32	1		53	26	20	2						
	04N/15W-17P01 S																			
03/19/75	1101					140	43	86	5.4	0	508	126	105	59.7	--	--	863	531		
1225	1101			8.1	1340	6.99	3.59	3.77	.14	.00	8.33	2.62	2.96	.96		--	816	113	1.6	
						48	25	26	1		56	18	20	6						S
	04N/15W-18N02 S																			
05/01/75	1101	61	F			88	25	56	3.8	0	308	114	51	24.6	--	--	528	324		
1120	1101	16	C	7.7	859	4.42	2.06	2.47	.10	.00	5.05	2.37	1.46	.40		--	516	72	1.4	
						49	23	27	1		54	26	16	4						
	04N/15W-21A02 S																			
03/19/75	1101					108	38	118	3.3	0	443	139	101	59.3	--	--	766	428		
1245	1101			8.0	1260	5.39	3.19	5.13	.08	.00	7.26	2.89	2.85	.96		--	785	66	2.5	
						39	23	37	1		52	21	20	7						
	04N/15W-22M01 S																			
04/30/75	1101	68	F			82	23	49	4.5	0	263	97	60	13.2	--	--	452	304		
1358	1101	20	C	7.7	808	4.11	1.96	2.14	.12	.00	4.31	2.02	1.71	.21		--	460	88	1.2	
						49	24	26	1		52	24	21	3						
	04N/15W-23F04 S																			
05/01/75	1101	61	F			77	24	54	3.0	0	294	95	56	6.8	--	--	462	293		
1250	1101	16	C	7.7	774	3.88	1.99	2.35	.08	.00	4.82	1.98	1.58	.11		--	462	53	1.4	
						47	24	28	1		57	23	19	1						
	04N/15W-26K01 S																			
04/24/75	1101	56	F			93	28	39	4.5	0	285	170	22	15.9	--	--	536	353		
1155	1101	13	C	7.2	820	4.69	2.37	1.70	.12	.00	4.67	3.54	.63	.26		--	515	120	0.9	
						53	27	19	1		51	39	7	3						
	04N/16W-12N02 S																			
03/19/75	1101					76	41	75	3.1	0	343	155	54	23.2	--	--	617	362		
1040	1101			8.2	967	3.84	3.39	3.28	.08	.00	5.62	3.23	1.54	.37		--	598	81	1.7	
						36	32	31	1		52	30	14	3						
	04N/16W-14E02 S																			
04/30/75	1101	59	F			98	23	61	4.6	0	336	120	54	26.6	--	--	559	344		
0945	1101	15	C	7.9	923	4.93	1.95	2.69	.12	.00	5.51	2.50	1.54	.43		--	555	69	1.5	
						51	20	28	1		55	25	15	4						S
	04N/16W-15J03 S																			
05/29/75	5136					--	--	--	--	--	--	156	74	--	1.00	--	615			
	9-24			7.9	1090							3.25	2.09			--				
																				S
	04N/16W-15R01 S																			
04/28/75	1101	63	F			91	25	62	4.4	0	319	137	45	25.6	--	--	574	334		
1310	1101	17	C	8.0	883	4.55	2.13	2.74	.11	.00	5.23	2.85	1.28	.41		--	549	73	1.5	
						48	22	29	1		54	29	13	4						
	04N/16W-16D01 S																			
03/18/75	1101					82	35	73	2.2	0	320	178	43	14.4	--	--	537	351		
1310	1101			8.1	945	4.11	2.90	3.20	.06	.00	5.24	3.71	1.22	.23		--	587	89	1.7	
						40	28	31	1		50	36	12	2						
	04N/16W-17A05 S																			
05/29/75	5136					--	--	--	--	--	--	179	49	--	.64	--	619			
	9-24			7.6	980							3.73	1.38			--				
																				S
	04N/16W-22M01 S																			
03/18/75	1101					69	15	63	3.5	0	231	158	24	3.1	--	--	466	238		
1318	1101			7.8	719	3.48	1.28	2.78	.09	.00	3.79	3.29	.68	.05		--	451	49	1.8	
						46	17	36	1		49	42	9	1						
	04N/16W-23G01 S																			
04/30/75	1101	62	F			109	29	74	4.5	0	303	215	47	34.7	--	--	704	394		
1030	1101	17	C	7.7	1070	5.44	2.44	3.25	.12	.00	4.97	4.48	1.35	.56		--	664	146	1.6	
						48	22	29	1		44	39	12	5						
05/29/75	5136					--	--	--	--	--	--	228	54	--	1.01	--	703			
	9-24			7.8	1075							4.75	1.52			--				
																				S
	04N/16W-27J03 S																			
05/09/75	1101	66	F			143	36	53	2.0	0	260	341	34	19.8	--	--	812	508		E
1105	1101	19	C	7.9	1110	7.14	3.03	2.32	.05	.00	4.26	7.10	.98	.32		--	759	296	1.0	
						57	24	19			34	56	8	3						
	04N/16W-34A01 S																			
05/09/75	1101	72	F			47	9.0	87	1.6	0	211	98	58	4.1	--	--	430	156		
1055	1101	22	C	7.9	705	2.39	.74	3.81	.04	.00	3.46	2.06	1.65	.07		--	411	0	3.0	
						34	11	55	1		48	28	23	1						S
	04N/16W-35K01 S																			
04/16/75	1101	51	F			68	16	27	1.6	0	220	64	31	18.7	--	--	358	240		
1310	1101	11	C	7.3	572	3.44	1.36	1.19	.04	.00	3.61	1.33	.88	.30		--	336	60	0.8	
						57	23	20	1		59	22	14	5						
05/01/75	1101	65	F			78	15	45	2.2	0	227	120	35	5.3	--	--	439	260		
1100	1101	18	C	7.7	682	3.91	1.20	1.97	.06	.00	3.72	2.50	.99	.09		--	413	74	1.2	
						54	18	27	1		51	34	14	1						

SEE PAGE 412 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP		FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
							MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					
	U	LOS ANGELES DRAINAGE PROVINCE																			
	U-03	SANTA CLARA-CALLEGUAS HYDRO UNIT																			
	U-03.E	UPPER SANTA CLARA R HYDRO SUBUNIT																			
	U-03.E1	EASTERN HYDRO SUBAREA																			
	04N/16W-35L01	S																			
03/18/75	1101						49	9.7	93	2.5	0	239	110	51	1.8	--	--	426	165		
1000	1101				7.9	724	2.49	.80	4.05	.06	.00	3.92	2.29	1.46	.03		--	436	0	3.2	
							34	11	55	1		51	30	19							S
	04N/17W-01J01	S																			
03/18/75	1101						92	37	83	4.6	0	248	257	76	4.6	--	--	709	384		
1140	1101				7.9	1080	4.63	3.06	3.63	.12	.00	4.06	5.35	2.16	.07		--	678	182	1.9	
							40	27	32	1		35	46	19	1						
	04N/17W-03K02	S																			
04/30/75	1101		64	F			34	6.3	34	1.7	0	143	19	32	11.8	--	--	203	112		
0830	1101		18	C	8.0	355	1.73	.52	1.50	.04	.00	2.34	.40	.92	.19		--	211	0	1.4	
							46	14	40	1		61	10	24	5						
05/29/75	5136						--	--	--	--	--	--	10	19	--	.07	--	226			
	9424				8.0	351							.21	.54			--				
	04N/17W-12B02	S																			
05/29/75	5136						--	--	--	--	--	--	295	87	--	.73	--	935			E
	9424				7.8	1275							6.14	2.45			--				
																					S
	04N/17W-13C01	S																			
03/18/75	1101						56	22	58	3.0	0	194	113	64	.0	--	--	422	233		
1100	1101				7.9	712	2.82	1.83	2.55	.08	.00	3.18	2.35	1.81	.00		--	413	74	1.7	
							39	25	35	1		43	32	25							
05/29/75	5136						--	--	--	--	--	--	393	75	--	.71	--	811			
	9424				8.0	1390							8.18	2.12			--				
	04N/17W-14Q06	S																			
03/18/75	1101						120	44	97	5.1	0	339	332	57	6.8	--	--	858	482		
1245	1101				7.6	1250	5.99	3.64	4.24	.13	.00	5.56	6.91	1.62	.11		--	830	204	1.9	
							43	26	30	1		39	49	11	1						
	04N/17W-15N02	S																			
03/18/75	1101						13	4.2	809	.8	0	345	872	423	.0	--	--	2287	50		
1205	1101				8.5	3690	.65	.35	35.19	.02	.00	5.65	18.16	11.93	.00		--	2292	0	49.8	
							2	1	97			16	51	33							
	05N/14W-29P01	S																			
04/21/75	1101		59	F			87	30	83	.6	0	436	81	56	18.7	--	--	630	342		
1320	1101		15	C	7.9	984	4.35	2.49	3.61	.02	.00	7.15	1.69	1.59	.30		--	572	0	2.0	
							42	24	34			67	16	15	3						
	05N/16W-25Q02	S																			
03/19/75	1101						60	41	261	2.9	0	414	413	100	1.7	--	--	1102	323		
1120	1101				8.2	1650	3.03	3.42	11.37	.07	.00	6.79	8.60	2.82	.03		--	1085	0	6.3	
							17	19	64			37	47	15							
	05N/16W-34P01	S																			
05/29/75	5136						--	--	--	--	--	--	291	52	--	.64	--	793			
	9424				7.7	1170							6.06	1.47			--				
																					S
	U-03.E4	SIERRA PELONA HYDRO SUBAREA																			
	05N/14W-14F02	S																			
04/21/75	1101		58	F			75	77	86	5.1	0	387	42	150	182	--	--	815	510		
1150	1101		14	C	8.1	1380	3.79	6.39	3.78	.13	.00	6.34	.88	4.23	2.94		--	810	192	1.7	
							27	45	27	1		44	6	29	20						
	U-03.E5	ACTON HYDROLOGIC SUBAREA																			
	04N/12W-02E02	S																			
04/24/75	1101		60	F			40	17	31	1.5	0	203	48	23	5.0	--	--	286	176		
0830	1101		16	C	7.8	469	2.04	1.47	1.38	.04	.00	3.33	1.00	.65	.08		--	268	9	1.0	
							41	30	28	1		66	20	13	2						
	04N/12W-05G02	S																			
04/25/75	1101		52	F			80	22	47	4.1	0	281	105	31	11.9	--	--	458	293		
0915	1101		11	C	8.0	745	4.00	1.84	2.05	.10	.00	4.61	2.19	.89	.19		--	440	62	1.2	
							50	23	26	1		59	28	11	2						
	04N/13W-01C02	S																			
04/23/75	1101		58	F			43	11	30	2.5	0	168	54	19	7.6	--	--	284	154		
0958	1101		14	C	7.8	429	2.15	.94	1.31	.06	.00	2.75	1.12	.56	.12		--	251	17	1.1	
							48	21	29	1		60	25	12	3						
	04N/13W-09N01	S																			
04/23/75	1101		57	F			68	17	42	2.6	0	254	90	30	1.9	--	--	405	244		
0909	1101		14	C	7.8	653	3.42	1.46	1.85	.07	.00	4.16	1.87	.86	.03		--	379	36	1.2	
							50	21	27	1		60	27	12							
	04N/13W-11L01	S																			
04/23/75	1101		55	F			50	11	33	1.5	0	193	61	21	4.1	--	--	294	175		
0938	1101		13	C	7.6	484	2.51	.98	1.45	.04	.00	3.16	1.27	.61	.07		--	279	17	1.1	
							50	20	29	1		62	25	12	1						
	04N/13W-12C04	S																			
06/23/75	1101		51	F			42	11	29	1.8	0	161	45	20	5.9	--	--	257	153		
0950	1101		10	C	7.7	425	2.12	.94	1.28	.05	.00	2.64	.94	.58	.10		--	235	21	1.0	
							48	21	29	1		62	22	14	2						

SEE PAGE 412 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	STATION	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
		MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE													MILLIGRAMS PER LITER					
		4 LOS ANGELES DRAINAGE PROVINCE																		
		4-03 SANTA CLARA-CALLEGUAS HYDRO UNIT																		
		4-03.E UPPER SANTA CLARA R HYDRO SUBUNIT																		
		4-03.E5 ACTON HYDROLOGIC SUBAREA																		
		04N/13W-15A01 S																		
04/23/75	1101		52 F			65	17	43	2.0	0	242	88	27	2.7	--	--	357	234		
0930	1101		11 C	7.9	625	3.25	1.41	1.88	.05	.00	3.97	1.83	.76	.04		--	364	35	1.2	
						49	21	29	1		60	28	12	1						
		04N/14W-11P01 S																		
04/23/75	1101		52 F			69	19	80	4.6	0	283	107	67	.1	--	--	496	252		
0855	1101		11 C	8.1	835	3.45	1.60	3.50	.12	.00	4.64	2.23	1.90	.00		--	487	21	2.2	
						40	18	40	1		53	25	22							
		04N/14W-15D01 S																		
04/23/75	1101		54 F			73	22	56	2.8	0	287	95	44	1.0	--	--	470	277		
0842	1101		12 C	7.9	760	3.67	1.87	2.45	.07	.00	4.70	1.99	1.26	.02		--	438	42	1.5	
						46	23	30	1		59	25	16							
		05N/12W-28L01 S																		
04/24/75	1101		57 F			110	37	61	4.7	0	152	129	195	68.7	--	--	850	429		E
0855	1101		14 C	7.8	1190	5.49	3.10	2.68	.12	.00	2.49	2.69	5.50	1.11		--	882	305	1.3	
						48	27	24	1		21	23	47	9						S
		05N/12W-32E03 S																		
04/25/75	1101		55 F			46	17	38	3.0	0	165	78	36	7.4	--	--	317	186		
1030	1101		13 C	8.1	535	2.30	1.42	1.67	.08	.00	2.70	1.62	1.04	.12		--	308	51	1.2	
						42	26	31	1		49	30	19	2						
		05N/13W-25C01 S																		
04/24/75	1101		53 F			73	20	49	2.4	0	146	138	72	22.8	--	--	512	267		
1100	1101		12 C	8.1	755	3.67	1.65	2.15	.06	.00	2.39	2.87	2.05	.37		--	451	147	1.3	
						49	22	29	1		31	37	27	5						
		05N/13W-35A02 S																		
04/24/75	1101		61 F			64	19	42	2.3	0	170	107	50	9.7	--	--	414	240		
1130	1101		16 C	7.8	657	3.21	1.59	1.84	.06	.00	2.79	2.23	1.42	.16		--	379	101	1.2	
						48	24	27	1		42	34	22	2						
		4-03.F CALLEGUAS-CONEJO HYDRO SUBUNIT																		
		4-03.F1 WEST LAS POSAS HYDRO SUBAREA																		
		02N/21W-03L01 S																		
06/10/75	5121		72.0F			60	29	117	3.1	0	359	131	64	13.0	.35	.6	574	271		
1205	5064		22.2C	8.3	994	2.99	2.38	5.09	.08	.00	5.88	2.73	1.80	.21		--	594	0	3.1	
						28	23	48	1		55	26	17	2						
		02N/21W-12M01 S																		
05/20/75	5121		75.0F			62	28	54	3.1	16	176	178	25	.0	.15	.4	501	269		
1000	5064		23.9C	8.9	772	3.09	2.30	2.35	.08	.53	2.88	3.71	.71	.00		--	453	99	1.4	
						40	29	30	1	7	37	47	9							
		4-03.F2 EAST LAS POSAS HYDRO SUBAREA																		
		02N/19W-06F01 S																		
04/23/75	5121		70.5F			107	32	112	3.1	6.3	180	330	91	16.0	.39	.7	789	398		
0920	5064		21.4C	8.4	1226	5.34	2.63	4.87	.08	.21	2.95	6.87	2.57	.26		--	786	241	2.4	
						41	20	38	1	2	23	53	20	2						
		02N/20W-17J02 S																		
06/05/75	5121		73.0F			139	37	110	3.9	0	254	385	94	1.0	.34	.5	938	498		
0950	5064		22.8C	8.0	1368	6.94	3.04	4.79	.10	.00	4.16	8.02	2.65	.02		--	895	291	2.1	
						47	20	32	1		28	54	18							
		02N/20W-18A01 S																		
06/05/75	5121		76.0F			52	13	34	2.3	3.6	179	80	12	1.2	.14	.4	263	183		
1005	5064		24.4C	8.4	499	2.59	1.07	1.48	.06	.12	2.93	1.67	.34	.02		--	286	31	1.1	
						50	21	28	1	2	58	33	7							
		03N/19W-28E02 S																		
04/23/75	5121		76.0F			36	5.4	19	.8	0	117	22	14	18.0	.01	.4	231	113		E
0900	5064		24.4C	8.2	325	1.80	.44	.83	.02	.00	1.92	.46	.39	.29		57.0	230	16	0.8	
						58	14	27	1		63	15	13	9						
		03N/19W-30M02 S																		
05/16/75	5121		70.0F			33	12	26	.8	8.7	142	9.3	23	26.0	.02	.6	266	134		
1400	5064		21.1C	8.4	395	1.65	.99	1.13	.02	.29	2.33	.19	.65	.42		--	209	1	1.0	Y
						44	26	30	1	7	60	5	17	11						
		4-03.F7 SIMI VALLEY HYDRO SUBAREA																		
		02N/18W-08H03 S																		
07/08/75	5121		71.7F			247	87	179	4.3	0	337	825	141	15.0	1.00	.9	1449	973		E
1500	5064		22.0C	8.3	2250	12.33	7.15	7.79	.11	.00	5.52	17.18	3.98	.24		--	1465	699	2.5	C
						45	26	28			21	64	15	1						
		4-04 MALIBU HYDRO UNIT																		
		4-04.B MALIBU CREEK HYDRO SUBUNIT																		
		4-04.B6 SHERWOOD HYDRO SUBAREA																		
		01S/19W-05A01 S																		
07/09/75	5121		65.2F			352	28	390	2.3	0	160	1037	430	.0	1.76	1.1	2411	992		E
0845	5064		18.4C	8.2	3240	17.56	2.30	16.97	.06	.00	2.62	21.59	12.13	.00		--	2320	863	5.4	
						48	6	46			7	59	33							
		01S/19W-05J01 S																		
07/09/75	5121		64.7F			37	15	52	.4	0	275	20	18	.0	.30	.2	252	156		
0815	5064		18.1C	8.1	509	1.85	1.23	2.26	.01	.00	4.51	.42	.51	.00		--	278	0	1.8	
						35	23	42			83	8	9							
		4-04.D CAMARILLO HYDRO SUBUNIT																		
		4-04.D5 LITTLE SYCAMORE CYN HYDRO SUBAREA																		
		01S/20W-14Q02 S																		
07/09/75	5121					117	91	88	3.1	0	576	300	54	1.2	.13	.3	854	667		
1140	5064			8.1	1465	5.84	7.48	3.83	.08	.00	9.44	6.25	1.52	.02		--	838	194	1.5	
						34	43	22			55	36	9							

SEE PAGE 412 FOR KEY TO TERMS AND ABBREVIATIONS.

MINERAL ANALYSES OF GROUND WATER

U LOS ANGELES DRAINAGE PROVINCE
U-05 LA-SAN GABRIEL RIVER HYDRO UNIT
U-05.A COASTAL PL OF LA CO HYDRO SUBUNIT
U-05.A2 WEST COAST HYDRO SUBAREA

DATE TIME	SAMPLER LAB	STATION	TEMP		FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F / SIO2	TDS / SUM	TH / NCH	SAR	REM
		02S/14W-19K03	S																		
05/19/75	1101		83	F			77	42	108	8.9	0	418	99	131	.1	--	--	664	370		
0730	1101		28	C	8.2	1180	3.88	3.50	4.70	.23	.00	6.85	2.07	3.69	.00		--	673	27	2.4	
							32	28	38	2		54	16	29							
		02S/14W-34C02	S																		
05/19/75	1101		75	F			71	16	52	5.6	0	268	97	38	.0	--	--	430	245		
0630	1101		24	C	8.1	695	3.57	1.32	2.29	.14	.00	4.39	2.03	1.09	.00		--	414	25	1.5	
							49	18	31	2		58	27	15							
		03S/13W-30A10	S																		
05/12/75	1101						33	8.7	40	2.7	0	213	5.1	25	.2	--	--	208	118		
1320	1101				8.1	382	1.65	.72	1.75	.07	.00	3.49	.11	.73	.00		--	221	0	1.6	
							39	17	42	2		81	3	17							
		03S/13W-31B07	S																		
05/12/75	1101						39	8.8	41	2.6	0	223	6.1	32	.0	--	--	255	135		
1325	1101				7.9	431	1.98	.72	1.79	.07	.00	3.65	.13	.92	.00		--	241	0	1.5	
							43	16	39	2		78	3	20							
		03S/13W-31M01	S																		
07/30/75	5050		77.0F				44	11	46	3.5	0	201	54	23	.4	.04	.4	275	154		
1500	5064		25.0C		8.3	491	2.20	.90	2.00	.09	.00	3.29	1.12	.65	.01		--	281	0	1.6	
							42	17	39	2		65	22	13							
		03S/14W-03K03	S																		
05/27/75	1101		72	F			59	23	53	4.7	0	253	31	99	.0	--	--	403	245		
0840	1101		22	C	8.2	732	2.98	1.91	2.34	.12	.00	4.15	.65	2.81	.00		--	397	37	1.5	
							41	26	32	2		55	9	37							S
		03S/14W-05Q01	S																		
05/27/75	1101		75	F			36	15	56	5.0	0	295	1.0	33	.2	--	--	316	155		
	1101		24	C	8.3	527	1.80	1.30	2.45	.13	.00	4.84	.02	.95	.00		--	293	0	2.0	
							32	23	43	2		83		16							
		03S/14W-09M01	S																		
05/27/75	1101		74	F			43	19	70	7.9	0	339	1.0	54	.1	--	--	373	189		
1020	1101		23	C	8.3	671	2.16	1.62	3.05	.20	.00	5.56	.02	1.53	.00		--	363	0	2.2	
							31	23	43	3		78		22							
		03S/14W-09N04	S																		
05/27/75	1101		75	F			43	16	67	8.0	0	338	2.0	41	.1	--	--	374	176		
1010	1101		24	C	8.3	638	2.15	1.38	2.94	.20	.00	5.54	.04	1.17	.00		--	345	0	2.2	
							32	21	44	3		82	1	17							
		03S/14W-09N05	S																		
05/27/75	1101		75	F			42	15	75	8.2	0	306	35	41	.1	--	--	356	167		
1005	1101		24	C	8.2	635	2.10	1.24	3.29	.21	.00	5.02	.73	1.16	.00		--	368	0	2.5	
							31	18	48	3		73	11	17							
		03S/14W-11G02	S																		
05/27/75	1101		74	F			35	12	45	4.7	0	223	19	27	.1	--	--	256	139		
0900	1101		23	C	8.2	455	1.79	1.00	1.97	.12	.00	3.65	.40	.76	.00		--	254	0	1.7	
							37	20	40	2		76	8	16							
		03S/14W-13J04	S																		
05/27/75	1101		72	F			57	12	40	4.0	0	217	59	28	.1	--	--	323	196		
0710	1101		22	C	8.2	543	2.87	1.05	1.75	.10	.00	3.56	1.23	.80	.00		--	309	18	1.3	
							50	18	30	2		64	22	14							
		03S/14W-21M01	S																		
05/27/75	1101		75	F			38	13	58	6.7	0	269	27	32	.1	--	--	313	152		
0800	1101		24	C	8.4	543	1.93	1.10	2.56	.17	.00	4.41	.56	.92	.00		--	310	0	2.1	
							34	19	44	3		75	10	16							
		03S/14W-22A01	S																		
05/27/75	1101		72	F			56	16	44	4.1	0	227	79	34	.1	--	--	336	210		
0815	1101		22	C	8.2	595	2.84	1.36	1.94	.10	.00	3.72	1.65	.98	.00		--	348	24	1.3	
							46	22	31	2		59	26	15							
		03S/14W-22R02	S																		
07/29/75	5050		69.0F				201	59	205	8.6	0	66	19	790	.0	.49	.2	2148	745		E
1400	5064		20.5C		7.5	2600	10.03	4.85	8.92	.22	.00	1.08	.40	22.28	.00		--	1316	691	3.3	T
							42	20	37	1		5	2	94							
		03S/14W-25K06	S																		
05/12/75	1101						54	11	41	2.6	0	231	50	27	.0	--	--	323	183		
1300	1101				8.2	517	2.72	.94	1.80	.07	.00	3.79	1.06	.76	.00		--	301	0	1.3	
							49	17	33	1		68	19	14							
		03S/14W-25P04	S																		
05/27/75	1101		73	F			35	10	40	3.1	0	232	1.0	24	.0	--	--	254	130		
0735	1101		23	C	8.4	418	1.77	.83	1.77	.08	.00	3.80	.02	.70	.00		--	229	0	1.5	
							40	19	40	2		84		15							
		03S/14W-29D03	S																		
07/31/75	5050		73.0F				95	28	95	7.8	0	310	19	202	6.0	.17	.4	677	355		
1430	5064		22.8C		8.2	1163	4.74	2.30	4.13	.20	.00	5.08	.40	5.70	.10		--	605	98	2.2	
							42	20	36	2		45	4	51	1						
		03S/14W-29F01	S																		
05/12/75	1101		75	F			85	24	83	5.2	0	259	70	158	.0	--	--	595	312		
1015	1101		24	C	8.0	996	4.25	1.98	3.63	.13	.00	4.25	1.48	4.46	.00		--	554	99	2.1	
							43	20	36	1		42	15	44							
		03S/14W-33E01	S																		
05/12/75	1101		74	F			67	20	57	3.9	0	258	25	116	.2	--	--	449	251		
1000	1101		23	C	8.2	759	3.37	1.65	2.50	.10	.00	4.23	.52	3.27	.00		--	417	40	2.6	
							44	22	33	1		53	6	41							S

SEE PAGE 412 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 [illegible]

MINERAL ANALYSES OF GROUND WATER

U LOS ANGELES DRAINAGE PROVINCE
U-05 LA-SAN GABRIEL RIVER HYDRO UNIT
U-05.A COASTAL PL OF LA CO HYDRO SUBUNIT
U-05.A2 WEST COAST HYDRO SUBAREA

DATE / TIME	SAMPLER / LAB	TEMP	FIELD / LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F / SIO2	TDS / SUM	TH / NCH	SAR	REM
	03S/14W-34H02	S																	
05/12/75	1101	72 F			51	14	44	2.8	0	229	5.1	74	.0	--	--	327	187		
1100	1101	22 C	8.2	585	2.58	1.15	1.93	.07	.00	3.75	.11	2.11	.00		--	305	0	1.4	
					45	20	34	1		63	2	35							S
	04S/13W-10E03	S																	
05/12/75	1101	75 F			71	20	65	3.6	0	248	114	66	.1	--	--	501	262		
1435	1101	24 C	7.9	779	3.57	1.67	2.84	.09	.00	4.06	2.37	1.88	.00		--	463	59	1.8	
					44	20	35	1		49	29	23							
	04S/13W-11K03	S																	
05/19/75	1101	70 F			148	21	129	5.6	0	319	290	143	.0	--	--	931	458		
1320	1101	21 C	8.1	1460	7.39	1.76	5.61	.14	.00	5.23	6.04	4.03	.00		--	894	196	2.6	
					50	12	38	1		34	39	26							S
	04S/13W-15B05	S																	
05/13/75	1101	77 F			21	4.7	51	2.2	0	184	2.0	27	.0	--	--	227	74		
0830	1101	25 C	8.3	360	1.08	.39	2.22	.06	.00	3.02	.04	.78	.00		--	200	0	2.6	
					29	10	59	2		79	1	20							
	04S/13W-16H02	S																	
05/12/75	1101	79 F			30	6.7	44	2.6	0	208	8.1	22	.1	--	--	220	104		
1555	1101	26 C	8.1	385	1.52	.55	1.94	.07	.00	3.41	.17	.62	.00		--	217	0	1.9	
					37	13	48	2		81	4	15							
	04S/13W-17D01	S																	
05/12/75	1101	80 F			29	7.5	48	3.1	0	223	.0	28	.0	--	--	243	105		
1410	1101	27 C	8.2	403	1.48	.62	2.12	.08	.00	3.65	.00	.81	.00		--	227	0	2.1	
					34	14	49	2		82		18							
	04S/13W-21H07	S																	
05/12/75	1101	82 F			24	5.2	62	2.8	0	211	5.1	31	.1	--	--	253	82		
1540	1101	28 C	8.3	427	1.20	.43	2.71	.07	.00	3.46	.11	.89	.00		--	235	0	3.0	
					27	10	61	2		78	2	20							
	04S/13W-21J02	S																	
05/12/75	1101				22	5.6	67	2.4	0	202	13	42	.0	--	--	270	81		
1530	1101		8.3	446	1.14	.46	2.95	.06	.00	3.31	.27	1.19	.00		--	254	0	3.3	
					25	10	64	1		69	6	25							
	04S/13W-21K02	S																	
05/12/75	1101	81 F			36	9.4	62	3.5	0	197	19	65	.0	--	--	291	130		
1500	1101	27 C	8.2	536	1.82	.77	2.71	.09	.00	3.23	.40	1.83	.00		--	293	0	2.4	
					34	14	50	2		59	7	34							
	04S/13W-21R01	S																	
05/12/75	1101	81 F			31	7.1	66	2.4	0	203	16	57	.1	--	--	290	107		
1305	1101	27 C	8.2	511	1.56	.58	2.91	.06	.00	3.33	.34	1.62	.00		--	281	0	2.8	
					31	11	57	1		63	6	31							
	04S/13W-22F02	S																	
05/13/75	1101	77 F			20	4.9	54	1.8	0	191	3.0	30	.0	--	--	214	70		
0815	1101	25 C	8.2	362	1.00	.40	2.38	.05	.00	3.13	.06	.86	.00		--	209	0	2.8	
					26	10	62	1		77	1	21							S
	04S/13W-27N05	S																	
7/31/75	5050	83.0F			22	2.7	93	3.5	11	212	5.6	48	2.0	.23	.3	270	65		
1130	5064	28.3C	8.5	511	1.10	.22	4.05	.09	.37	3.47	.12	1.35	.03		--	292	0	5.0	
					20	4	74	2	7	65	2	25	1						
	04S/13W-30A05	S																	
05/12/75	1101				26	8.2	57	3.8	0	233	8.1	28	.1	--	--	233	99		
0850	1101		8.3	424	1.30	.67	2.49	.10	.00	3.82	.17	.80	.00		--	246	0	2.5	
					29	15	55	2		80	4	17							S
	04S/13W-30C01	S																	
05/13/75	1101	75 F			38	12	59	4.6	0	253	27	40	.1	--	--	287	146		
0745	1101	24 C	8.2	539	1.90	1.03	2.60	.12	.00	4.15	.58	1.13	.00		--	307	0	2.1	
					34	18	46	2		71	10	19							S
	04S/13W-31P01	S																	
05/12/75	1101	81 F			29	13	233	7.4	0	293	28	264	.5	--	--	793	129		
0745	1101	27 C	8.0	1370	1.45	1.13	10.14	.19	.00	4.80	.60	7.44	.01		--	721	0	8.9	
					11	9	79	1		37	5	58							
	04S/14W-01F03	S																	
05/12/75	1101	74 F			35	10	41	2.7	0	183	34	32	.7	--	--	234	130		
1240	1101	23 C	8.3	424	1.76	.84	1.79	.07	.00	3.00	.73	.91	.01		--	247	0	1.6	
					39	19	40	2		65	16	20							S
	04S/14W-03L03	S																	
08/15/75	5050	72.0F			46	12	56	4.3	19	189	23	58	1.0	.13	.4	319	165		
1000	5064	22.2C	8.5	589	2.30	.99	2.44	.11	.63	3.10	.48	1.64	.02		--	312	0	1.9	
					39	17	42	2	11	53	8	28							
	04S/14W-10D01	S																	
05/19/75	1101	79 F			19	2.1	68	1.6	0	186	13	35	.0	--	--	213	56		
	1101	26 C	8.3	396	.95	.17	2.97	.04	.00	3.05	.27	.99	.00		--	231	0	4.0	
					23	4	72	1		71	6	23							S
	04S/14W-10D03	S																	
05/12/75	1101	74 F			44	12	56	4.5	0	243	10	62	.6	--	--	318	164		
0955	1101	23 C	8.1	561	2.22	1.05	2.44	.12	.00	3.98	.21	1.77	.01		--	311	0	1.9	
					38	18	42	2		67	4	30							
	04S/14W-11G04	S																	
05/12/75	1101	75 F			47	19	58	6.4	0	263	10	84	.0	--	--	377	197		
1120	1101	24 C	8.1	662	2.35	1.60	2.54	.16	.00	4.31	.21	2.39	.00		--	356	0	1.8	
					35	24	38	2		62	3	35							S

Column header notes: MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE (CA through NO3); MILLIGRAMS PER LITER (B, F, SIO2, TDS SUM, TH NCH).

SEE PAGE 412 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP		FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
		U	LOS ANGELES DRAINAGE PROVINCE																		
		U-05	LA-SAN GABRIEL RIVER HYDRO UNIT																		
		U-05.A	COASTAL PL OF LA CO HYDRO SUBUNIT																		
		U-05.A2	WEST COAST HYDRO SUBAREA																		
		04S/14W-21N01 S																			
05/12/75	1101						73	34	94	8.2	0	417	8.1	136	1.3	--	--	594	325		
0855	1101				7.8	1010	3.65	2.85	4.09	.21	.00	6.83	.17	3.84	.02		--	561	0	2.3	
							34	26	38	2		63	2	35							
		04S/14W-35E06 S																			
05/12/75	1101		73	F			81	25	117	5.7	0	382	68	139	.1	--	--	628	307		
0805	1101		23	C	7.9	1090	4.05	2.08	5.09	.15	.00	6.26	1.43	3.92	.00		--	625	0	2.9	
							36	18	45	1		54	12	34							
		05S/13W-02G03 S																			
05/20/75	1101		65	F			510	1160	8790	318	0	248	2490	16300	.1	--	--	33693	6050		E
0625	1101		18	C	7.5	45900	25.45	95.40	382.37	8.13	.00	4.06	51.84	459.66	.00		--	29690	5844	49.2	
							5	19	75	2		1	10	89							
		05S/13W-04M01 S																			
08/15/75	5050		67.0	F			487	834	6621	176	0	361	1508	12282	46.0	.28	2.4	24500	4648		E
0800	5064		19.4	C	7.8	32679	24.30	68.59	288.01	4.50	.00	5.92	31.40	346.35	.74		--	22132	4352	42.3	
							6	18	75	1		2	8	90							
		U-05.A3	SANTA MONICA HYDRO SUBAREA																		
		01S/15W-32A05 S																			
05/19/75	1101		71	F			82	46	60	2.2	0	272	146	102	21.0	--	--	658	400		
0840	1101		22	C	7.5	1010	4.11	3.80	2.61	.06	.00	4.46	3.04	2.88	.34		--	594	173	1.3	
							39	36	25	1		42	28	27	3						
		02S/15W-11E05 S																			
05/19/75	1101		70	F			113	50	67	3.0	0	336	255	80	.0	--	--	800	490		
0915	1101		21	C	7.7	1180	5.64	4.14	2.95	.08	.00	5.51	5.31	2.27	.00		--	735	214	1.3	
							44	32	23	1		42	41	17							
		U-05.A4	HOLLYWOOD HYDRO SUBAREA																		
		01S/14W-17E03 S																			
05/19/75	1101		80	F			25	12	132	3.2	0	337	60	50	2.5	--	--	485	116		
1150	1101		27	C	8.2	786	1.27	1.06	5.74	.08	.00	5.52	1.26	1.43	.04		--	453	0	5.3	
							16	13	70	1		67	15	17							
		U-05.A5	CENTRAL HYDRO SUBAREA																		
		01S/12W-33P02 S																			
06/19/75	1101						53	16	73	1.8	0	181	42	108	22.0	--	--	436	202		
	1101				7.7	740	2.67	1.38	3.21	.05	.00	2.97	.89	3.05	.35		--	408	54	2.3	
							37	19	44	1		41	12	42	5						
		01S/12W-34C05 S																			
06/19/75	1101		70	F			43	19	62	3.3	0	150	119	65	.1	--	--	451	190		
0740	1101		21	C	7.3	693	2.19	1.61	2.73	.08	.00	2.46	2.48	1.83	.00		--	387	67	2.0	
							33	24	41	1		36	37	27							
		02S/11W-07D09 S																			
07/16/75	5050		67.0	F			126	20	45	5.5	0	282	181	50	13.0	.04	.4	599	397		
0915	5064		19.4	C	8.0	924	6.29	1.64	1.96	.14	.00	4.62	3.77	1.41	.21		--	579	166	1.0	
							63	16	20	1		46	38	14	2						
		02S/11W-08N01 S																			
06/24/75	1101		66	F			100	17	39	3.8	0	213	154	56	6.5	--	--	468	320		
0810	1101		19	C	7.8	779	4.99	1.41	1.72	.10	.00	3.49	3.21	1.59	.10		--	482	146	1.0	
							61	17	21	1		42	38	19	1						
		02S/11W-18Q01 S																			
06/23/75	1101		69	F			94	22	86	4.3	0	202	230	81	8.9	.40	.3	664	330		
1300	1101		21	C	7.8		4.73	1.87	3.76	.11	.00	3.31	4.79	2.30	.14		--	629	165	2.1	
							45	18	36	1		31	45	22	1						
09/22/75	1101		67	F			107	18	87	4.2	0	222	227	83	9.2	.27	.3	588	342		
0900	1101		19	C	7.7	1010	5.34	1.50	3.79	.11	.00	3.64	4.73	2.35	.15		--	646	160	2.0	
							50	14	35	1		33	44	22	1						
		02S/11W-19M01 S																			
06/23/75	1101		68	F			100	18	69	4.4	0	216	184	78	12.0	.39	.4	602	324		
1315	1101		20	C	7.7	890	4.99	1.48	3.01	.11	.00	3.54	3.83	2.22	.19		--	573	147	1.7	
							52	15	31	1		36	39	23	2						
		02S/11W-29E05 S																			
07/02/75	1101		70	F			151	24	54	4.2	0	267	240	100	12.4	--	--	875	479		E
0902	1101		21	C	7.8	1190	7.53	2.05	2.39	.11	.00	4.38	5.00	2.82	.20		--	719	260	1.1	S
							62	17	20	1		35	40	23	2						
		02S/11W-35R01 S																			
07/02/75	1101		68	F			72	15	34	4.0	0	182	115	38	10.5	--	--	417	245		
	1101		20	C	7.9	631	3.63	1.26	1.51	.10	.00	2.98	2.39	1.09	.17		--	380	96	1.0	
							56	19	23	2		45	36	16	3						
		02S/12W-01P02 S																			
06/23/75	1101		70	F			92	17	123	3.3	0	234	195	140	.3	.88	.6	714	304		
1400	1101		21	C	7.9	1090	4.62	1.46	5.35	.08	.00	3.84	4.06	3.95	.00		--	688	112	3.1	
							40	13	46	1		32	34	33							S
09/22/75	1101						99	19	120	3.2	0	233	194	147	.0	.40	.5	712	330		
1225	1101				8.0	1140	4.98	1.61	5.22	.08	.00	3.82	4.04	4.15	.00		--	699	139	2.9	
							42	14	44	1		32	34	35							
		02S/12W-03C01 S																			
06/19/75	1101		70	F			41	16	110	3.2	0	302	46	85	.1	--	--	476	171		
0820	1101		21	C	7.5	812	2.05	1.36	4.79	.08	.00	4.95	.96	2.42	.00		--	451	0	3.7	
							25	16	58	1		59	12	29							

SEE PAGE 412 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
					MINERAL CONSTITUENTS IN	MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE								MILLIGRAMS PER LITER					
	U	LOS ANGELES DRAINAGE PROVINCE																	
	U-05	LA-SAN GABRIEL RIVER HYDRO UNIT																	
	U-05.A	COASTAL PL OF LA CO HYDRO SUBUNIT																	
	U-05.A5	CENTRAL HYDRO SUBAREA																	
	02S/12W-05A01	S																	
06/19/75	1101				81	22	115	2.3	0	202	72	187	11.3	--	--	674	296		
	1101		7.7	1130	4.06	1.84	5.00	.06	.00	4.29	1.51	5.27	.18		--	621	81	2.9	
					37	17	46	1		38	13	47	2						S
	02S/12W-05M01	S																	
06/19/75	1101				62	19	92	2.3	0	247	72	115	18.8	--	--	539	238		
	1101		7.5	893	3.12	1.63	4.04	.06	.00	4.05	1.51	3.24	.30		--	505	35	2.6	
					35	18	46	1		45	17	36	3						S
	02S/12W-06K01	S																	
07/16/75	5050	80.0F			50	20	136	4.3	0	240	90	161	.0	.29	.6	583	208		
1200	5064	26.6C	8.2	1068	2.50	1.64	5.92	.11	.00	3.93	1.87	4.54	.00		--	580	11	4.1	
					25	16	58	1		38	18	44							
	02S/12W-09M02	S																	
06/19/75	1101				63	21	85	3.0	0	235	108	97	.3	--	--	540	245		
	1101		7.8	883	3.17	1.73	3.71	.08	.00	3.85	2.25	2.75	.00		--	494	53	2.4	
					36	20	43	1		44	25	31							
	02S/12W-10K03	S																	
06/23/75	1101	70 F			75	12	52	3.2	0	244	83	59	.3	.53	.3	432	238		
1030	1101	21 C	8.0	677	3.75	1.00	2.30	.08	.00	4.00	1.73	1.69	.00		--	407	38	1.5	
					53	14	32	1		54	23	23							S
09/22/75	1101	72 F			74	13	50	3.1	0	230	89	59	.0	.21	.2	383	243		
1000	1101	22 C	8.2	693	3.72	1.13	2.19	.08	.00	3.77	1.86	1.69	.00		--	409	54	1.4	
					52	16	31	1		52	25	23							
	02S/12W-12E02	S																	
06/24/75	1101	66 F			102	13	64	3.8	0	232	157	79	2.5	--	--	563	310		
1220	1101	20 C	7.6	862	5.09	1.10	2.78	.10	.00	3.80	3.27	2.24	.04		--	536	120	1.6	
					56	12	31	1		41	35	24							S
	02S/12W-12M02	S																	
06/24/75	1101	70 F			22	4.8	80	5.1	0	100	76	73	.0	--	--	284	75		
1230	1101	21 C	8.0	556	1.10	.39	3.51	.13	.00	1.64	1.59	2.08	.00		--	312	0	4.1	
					21	8	68	3		31	30	39							
	02S/12W-13D07	S																	
06/23/75	1101	68 F			75	12	71	4.0	0	182	159	62	13.4	.75	.4	517	242		
0910	1101	20 C	7.9	791	3.77	1.05	3.13	.10	.00	2.98	3.31	1.77	.22		--	490	92	2.0	
					47	13	39	1		36	40	21	3						
09/22/75	1101	69 F			84	14	72	4.0	0	198	163	70	15.3	.23	.3	506	271		
1240	1101	21 C	7.8	836	4.23	1.18	3.16	.10	.00	3.25	3.39	2.00	.25		--	522	108	1.9	
					49	14	36	1		37	38	22	3						
	02S/12W-13L05	S																	
07/16/75	5050	65.0F			87	14	66	4.3	0	178	171	66	12.0	.18	.4	542	277		
1030	5064	18.3C	8.1	838	4.34	1.15	2.87	.11	.00	2.92	3.56	1.86	.19		--	508	129	1.7	
					51	14	34	1		34	42	22	2						
	02S/12W-14P01	S																	
06/23/75	1101	65 F			40	10	54	4.2	0	157	70	45	16.5	.42	.5	312	145		
0920	1101	18 C	7.8	524	2.03	.87	2.35	.11	.00	2.57	1.46	1.28	.27		--	319	17	2.0	
					38	16	44	2		46	26	23	5						S
09/22/75	1101	65 F			58	16	61	4.3	0	195	91	64	14.9	.70	.4	400	211		
0930	1101	18 C	7.5	694	2.89	1.33	2.66	.11	.00	3.20	1.91	1.82	.24		--	407	51	1.8	
					41	19	38	2		45	27	25	3						
	02S/12W-15J03	S																	
06/23/75	1101	69 F			80	16	81	3.6	0	179	186	76	17.7	.59	.3	573	267		
0950	1101	21 C	7.7	855	4.01	1.33	3.56	.09	.00	2.93	3.87	2.15	.29		--	551	121	2.2	
					45	15	40	1		32	42	23	3						S
09/22/75	1101	65 F			84	13	79	3.7	0	171	184	73	21.1	.36	.3	552	267		
0945	1101	18 C	7.7	1050	4.20	1.14	3.48	.09	.00	2.80	3.83	2.07	.34		--	545	127	2.1	
					47	13	39	1		31	42	23	4						
	02S/12W-17D02	S																	
06/19/75	1101				51	10	75	2.5	0	222	75	61	1.8	--	--	413	170		
	1101		7.6	678	2.56	.85	3.29	.06	.00	3.64	1.57	1.73	.03		--	388	0	2.5	
					38	13	49	1		52	23	25							
	02S/12W-20H03	S																	
07/24/75	1101	76 F			49	12	62	2.9	0	237	59	45	.1	--	--	359	173		
0740	1101	24 C	8.0	608	2.45	1.00	2.70	.07	.00	3.88	1.24	1.27	.00		--	348	0	2.1	
					39	16	43	1		61	19	20							
	02S/12W-23B04	S																	
06/23/75	1101	65 F			88	16	65	3.8	0	175	186	71	9.4	.40	.3	581	286		
0930	1101	18 C	7.9	836	4.40	1.32	2.85	.10	.00	2.87	3.87	2.01	.15		--	527	143	1.7	
					51	15	33	1		32	43	23	2						
09/22/75	1101	68 F			93	17	62	3.7	0	182	186	72	11.0	.57	.3	555	303		
0920	1101	2 C	7.8	856	4.64	1.41	2.71	.09	.00	2.98	3.87	2.05	.18		--	536	154	1.6	
					52	16	31	1		33	43	23	2						
	02S/12W-25E06	S																	
06/23/75	1101	70 F			87	15	69	4.0	0	183	179	73	14.2	.46	.4	561	283		
1235	1101	21 C	8.0	842	4.38	1.29	3.03	.10	.00	3.00	3.73	2.06	.23		--	534	134	1.8	
					50	15	34	1		33	41	23	3						
09/22/75	1101	75 F			88	17	73	4.1	0	188	182	76	16.9	.27	.4	566	292		
0900	1101	24 C	8.0	885	4.42	1.41	3.19	.10	.00	3.08	3.79	2.17	.27		--	552	138	1.9	
					48	15	35	1		33	41	23	3						

SEE PAGE 412 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
					MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					
	U		LOS ANGELES DRAINAGE PROVINCE																
	U-05		LA-SAN GABRIEL RIVER HYDRO UNIT																
	U-05.A		COASTAL PL OF LA CO HYDRO SUBUNIT																
	U-05.A5		CENTRAL HYDRO SUBAREA																
	02S/12W-27C01	S																	
06/23/75	1101	69 F			80	17	83	4.2	0	185	194	74	13.6	.64	.3	566	272		
1100	1101	21 C	7.7	867	4.03	1.41	3.62	.11	.00	3.03	4.04	2.11	.22		--	560	121	2.2	
					44	15	39	1		32	43	22	2						
09/22/75	1101	66 F			74	15	77	3.7	0	176	169	70	16.0	.44	.3	520	252		
1100	1101	19 C	7.7	829	3.72	1.30	3.37	.09	.00	2.88	3.52	1.99	.26		--	514	107	2.1	
					44	15	40	1		33	41	23	3						
	02S/12W-28A04	S																	
06/23/75	1101	66 F			91	15	51	3.6	0	182	164	67	1.6	.28	.2	516	293		
1050	1101	19 C	7.9	780	4.57	1.28	2.26	.09	.00	2.98	3.41	1.90	.03		--	485	144	1.3	
					56	16	28	1		36	41	23							
09/22/75	1101	65 F			90	17	56	3.4	0	192	173	69	2.6	.32	.2	509	298		
1050	1101	18 C	8.1	824	4.50	1.45	2.46	.09	.00	3.15	3.60	1.96	.04		--	508	140	1.4	
					53	17	29	1		36	41	22							S
	02S/12W-29A04	S																	
07/23/75	1101	66 F			95	23	54	2.6	0	207	183	69	10.6	--	--	575	335		
0810	1101	19 C	7.8	880	4.75	1.94	2.35	.07	.00	3.39	3.81	1.95	.17		--	540	165	1.3	
					52	21	26	1		36	41	21	2						
	02S/12W-29J01	S																	
07/23/75	1101	65 F			97	15	58	2.0	0	216	174	70	12.4	--	--	548	307		
0800	1101	18 C	7.8	868	4.85	1.28	2.54	.05	.00	3.54	3.62	1.99	.20		--	536	130	1.4	
					56	15	29	1		38	39	21	2						S
	02S/12W-31M02	S																	
06/23/75	1101	68 F			74	23	41	1.6	0	223	112	50	7.8	.64	.4	485	283		
1120	1101	20 C	7.9	705	3.71	1.95	1.82	.04	.00	3.65	2.33	1.43	.13		--	422	101	1.1	
					49	26	24	1		48	31	19	2						
09/22/75	1101	69 F			87	20	40	2.3	0	240	117	55	9.6	.42	.4	447	305		
1120	1101	21 C	7.9	747	4.38	1.72	1.77	.06	.00	3.93	2.44	1.57	.15		--	452	109	1.0	
					55	22	22	1		49	30	19	2						
	02S/12W-35K01	S																	
07/18/75	5050	67.0F			50	12	26	2.7	0	183	55	13	4.9	.03	.3	233	173		
1000	5064	19.4C	8.0	452	2.50	.99	1.13	.07	.00	3.00	1.15	.37	.08		--	254	25	0.9	
					53	21	24	1		65	25	8	2						
	02S/13W-05B01	S																	
07/16/75	5050	72.0F			72	17	94	5.9	0	289	98	90	.0	.21	.4	501	250		
1300	5064	22.2C	8.2	906	3.59	1.40	4.09	.15	.00	4.74	2.04	2.54	.00		--	519	13	2.6	
					39	15	44	2		51	22	27							
	02S/13W-10P05	S																	
05/22/75	1101	69 F			57	15	42	4.0	0	223	71	27	.3	--	--	349	207		
	1101	21 C	8.0	562	2.88	1.26	1.85	.10	.00	3.65	1.48	.77	.00		--	328	25	1.3	
					47	21	30	2		62	25	13							
	02S/13W-11E04	S																	
05/20/75	1101	68 F			78	21	53	4.5	0	245	111	64	.0	--	--	495	284		
1355	1101	20 C	7.9	786	3.92	1.76	2.34	.12	.00	4.02	2.31	1.82	.00		--	454	83	1.4	
					48	22	29	1		49	28	22							
	02S/13W-11G06	S																	
05/20/75	1101	67 F			58	15	42	3.5	0	221	81	35	.0	--	--	328	209		
1350	1101	19 C	7.9	583	2.90	1.28	1.83	.09	.00	3.62	1.69	1.01	.00		--	345	28	1.3	
					48	21	30	1		57	27	16							S
	02S/13W-12A01	S																	
06/19/75	1101				69	18	54	2.2	0	237	52	68	23.9	--	--	480	247		
	1101		7.6	747	3.45	1.49	2.37	.06	.00	3.88	1.09	1.92	.39		--	405	53	1.5	
					47	20	32	1		53	15	26	5						
	02S/13W-12Q02	S																	
05/20/75	1101	71 F			65	17	42	3.0	0	227	71	49	14.1	--	--	376	236		
1405	1101	22 C	8.0	642	3.25	1.46	1.85	.08	.00	3.72	1.48	1.38	.23		--	374	50	1.2	
					49	22	28	1		55	22	20	3						
	02S/13W-13E06	S																	
05/20/75	1101	68 F			58	14	40	3.3	0	225	76	30	.9	--	--	332	207		
1430	1101	20 C	8.1	571	2.92	1.22	1.76	.08	.00	3.69	1.59	.85	.01		--	335	23	1.2	
					49	20	29	1		60	26	14							
	02S/13W-15L01	S																	
05/20/75	1101	67 F			105	28	54	4.3	0	296	147	75	15.4	--	--	598	378		
1230	1101	19 C	8.1	928	5.24	2.31	2.37	.11	.00	4.85	3.06	2.12	.25		--	575	135	1.2	
					52	23	24	1		47	30	21	2						
	02S/13W-15M05	S																	
05/20/75	1101	67 F			56	13	38	3.3	0	233	61	27	1.9	--	--	306	197		
1500	1101	19 C	8.1	535	2.80	1.13	1.67	.08	.00	3.82	1.27	.77	.03		--	317	6	1.2	
					49	20	29	1		65	22	13	1						S
	02S/13W-15P10	S																	
05/20/75	1101	66 F			64	16	42	3.5	0	233	89	37	1.9	--	--	367	229		
1220	1101	19 C	7.9	612	3.23	1.36	1.84	.09	.00	3.82	1.86	1.05	.03		--	370	39	1.2	
					50	21	28	1		57	28	16							S
	02S/13W-20R04	S																	
07/25/75	5050	64.0F			77	18	46	3.5	0	247	107	36	7.8	.12	.5	409	263		
1030	5064	17.8C	8.1	710	3.84	1.48	2.00	.09	.00	4.05	2.23	1.02	.13		--	417	64	1.2	
					52	20	27	1		55	30	14	2						

SEE PAGE 412 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

U LOS ANGELES DRAINAGE PROVINCE
U-05 LA-SAN GABRIEL RIVER HYDRO UNIT
U-05.A COASTAL PL OF LA CO HYDRO SUBUNIT
U-05.AD CENTRAL HYDRO SUBAREA

DATE TIME	SAMPLER LAB	STATION	TEMP	FIELD / LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
		02S/13W-21E01	S																	
07/10/75	1101		65 F			83	23	48	3.7	0	269	117	47	16.1	--	--	486	307		
1430	1101		18 C	8.2	776	4.17	1.96	2.10	.09	.00	4.41	2.44	1.35	.26		--	472	86	1.2	
						50	24	25	1		52	29	16	3						
		02S/13W-23H01	S																	
05/20/75	1101		67 F			56	12	42	3.5	0	213	70	37	.3	--	--	340	190		
0930	1101		19 C	8.1	544	2.79	1.01	1.87	.09	.00	3.49	1.46	1.07	.00		--	328	16	1.4	
						48	18	32	2		58	24	18							S
		02S/13W-25D04	S																	
05/20/75	1101		70 F			57	12	40	3.2	0	213	77	25	.0	--	--	341	196		
0920	1101		21 C	8.1	547	2.86	1.06	1.75	.08	.00	3.49	1.61	.72	.00		--	321	22	1.2	
						50	18	30	1		60	28	12							
		02S/13W-25H03	S																	
07/25/75	5050		72.0F			42	13	46	3.1	0	164	79	32	1.7	.07	.4	298	158		
1115	5064		22.2C	8.0	526	2.10	1.07	2.00	.08	.00	2.69	1.64	.90	.03		--	298	24	1.6	
						40	20	38	2		51	31	17	1						
		02S/13W-28G02	S																	
07/10/75	1101		65 F			80	18	43	3.5	0	231	111	49	6.6	--	--	446	275		
1415	1101		18 C	8.2	706	4.00	1.50	1.91	.09	.00	3.79	2.31	1.41	.11		--	427	86	1.2	
						53	20	25	1		50	30	19	1						
		02S/13W-28H01	S																	
07/10/75	1101		67 F			210	51	79	5.5	0	445	367	121	20.2	--	--	1111	736		
1353	1101		19 C	7.5	1590	10.48	4.21	3.46	.14	.00	7.29	7.64	3.41	.33		--	1073	370	1.3	
						57	23	19	1		39	41	18	2						
		02S/13W-35A01	S																	
05/20/75	1101		65 F			81	19	47	3.7	0	239	111	57	3.1	--	--	464	283		
1020	1101		18 C	8.1	722	4.09	1.57	2.04	.09	.00	3.92	2.31	1.62	.05		--	441	87	1.2	
						53	20	26	1		50	29	21	1						
		02S/14W-05D08	S																	
05/19/75	1101		71 F			62	33	102	3.6	0	386	107	74	.0	--	--	608	295		
0940	1101		22 C	8.0	971	3.13	2.79	4.44	.09	.00	6.33	2.23	2.09	.00		--	573	0	2.6	
						30	27	42	1		59	21	20							
		02S/14W-10D02	S																	
07/30/75	5050		69.0F			67	14	45	3.5	0	218	84	37	2.3	.10	.5	392	225		
1100	5064		20.5C	8.0	631	3.34	1.15	1.96	.09	.00	3.57	1.75	1.04	.04		--	360	46	1.3	
						51	18	30	1		56	27	16	1						
		02S/14W-14C02	S																	
07/30/75	5050		67.0F			88	19	47	3.5	0	262	100	45	29.0	.12	.5	503	298		
1000	5064		19.4C	8.3	775	4.39	1.56	2.04	.09	.00	4.29	2.08	1.27	.47		--	460	83	1.2	
						54	19	25	1		53	26	16	6						
		02S/14W-14F02	S																	
07/30/75	5050		7[illegible].0F			46	12	42	3.9	0	173	78	26	1.5	.11	.5	300	165		
0900	5064		21.1C	8.[illegible]	517	2.30	.99	1.83	.10	.00	2.84	1.62	.73	.02		--	295	23	1.4	
						44	19	35	2		55	31	14							
		03S/11W-01C01	S																	
07/02/75	1101		72 F			152	50	99	1.6	0	296	160	207	114	--	--	1033	588		
1215	1101		22 C	7.7	1520	7.58	4.16	4.32	.04	.00	4.85	3.33	5.84	1.84		--	930	345	1.8	
						47	26	27			31	21	37	12						
		03S/11W-01P01	S																	
07/02/75	1101		81 F			66	33	152	4.1	0	362	189	99	2.4	--	--	735	303		
1040	1101		27 C	8.0	1180	3.32	2.73	6.61	.10	.00	5.93	3.93	2.81	.04		--	725	6	3.8	
						26	21	52	1		47	31	22							
		03S/11W-03C01	S																	
07/02/75	1101		83 F			126	52	205	5.8	0	299	504	138	2.7	--	--	1264	529		E
	1101		28 C	7.7	1770	6.29	4.28	8.92	.15	.00	4.90	10.49	3.89	.04		--	1181	284	3.9	
						32	22	45	1		25	54	20							
		03S/11W-06N01	S																	
07/25/75	5050		75.0F			30	5.6	103	3.1	0	240	74	39	.0	.18	.4	403	98		
1400	5064		23.9C	8.2	647	1.50	.46	4.48	.08	.00	3.93	1.54	1.10	.00		--	373	0	4.5	
						23	7	69	1		60	23	17							
		03S/11W-14H04	S																	
07/02/75	1101		93 F			76	13	39	4.0	0	181	109	45	8.5	--	--	413	244		
	1101		34 C	7.8	631	3.80	1.08	1.72	.10	.00	2.97	2.27	1.28	.14		--	385	96	1.1	
						57	16	26	1		45	34	19	2						
		03S/11W-15P01	S																	
07/23/75	1101		80 F			66	35	142	3.8	0	367	192	97	2.7	--	--	722	313		
1200	1101		27 C	7.8	1170	3.30	2.94	6.18	.10	.00	6.02	4.00	2.75	.04		--	720	11	3.5	
						26	23	49	1		47	31	21							
		03S/11W-18G04	S																	
07/02/75	1101		73 F			123	20	70	4.5	0	278	133	131	11.3	--	--	713	398		
1235	1101		23 C	7.8	1120	6.14	1.69	3.06	.12	.00	4.56	2.77	3.69	.18		--	630	164	1.5	
						56	15	28	1		41	25	33	2						
		03S/11W-19E02	S																	
07/18/75	5050		68.0F			52	12	22	3.1	0	199	44	11	1.7	.04	.4	235	179		
1200	5064		20.0C	8.1	447	2.59	.99	.96	.08	.00	3.26	.92	.31	.03		--	244	16	0.7	
						56	21	21	2		72	20	7	1						
		03S/11W-20C01	S																	
07/18/75	5050		68.0F			47	23	83	3.5	0	171	50	145	.0	.10	.3	433	211		
1430	5064		20.0C	8.1	844	2.35	1.89	3.61	.09	.00	2.80	1.04	4.09	.00		--	436	72	2.5	
						30	24	45	1		35	13	52							

SEE PAGE 412 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
					MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					
	U	LOS ANGELES DRAINAGE PROVINCE																	
	U-05	LA-SAN GABRIEL RIVER HYDRO UNIT																	
	U-05.A	COASTAL PL OF LA CO HYDRO SUBUNIT																	
	U-05.A5	CENTRAL HYDRO SUBAREA																	
	03S/11W-27L01 S																		
07/10/75	1101	77 F			25	4.9	76	1.6	0	191	67	21	.0	--	--	308	84		
0740	1101	25 C	8.1	504	1.28	.40	3.32	.04	.00	3.13	1.41	.61	.00		--	292	0	3.6	
					25	8	66	1		61	27	12							
	03S/11W-28B02 S																		
07/10/75	1101	75 F			142	31	99	3.1	0	308	283	105	12.6	--	--	897	483		E
0715	1101	24 C	8.0	1270	7.09	2.55	4.33	.08	.00	5.05	5.89	2.96	.20		--	828	230	2.0	
					50	18	31	1		36	42	21	1						
	03S/11W-29N06 S																		
07/28/75	5050	71.0F			43	5.4	31	2.3	0	195	25	9.6	.0	.06	.4	224	130		
0915	5064	21.6C	8.1	384	2.15	.44	1.35	.06	.00	3.20	.52	.27	.00		--	212	0	1.2	
					54	11	34	2		80	13	7							
	03S/11W-31M03 S																		
07/10/75	1101	76 F			42	11	39	2.2	0	132	74	48	.0	--	--	289	155		
0808	1101	24 C	8.3	498	2.14	.95	1.71	.06	.00	2.16	1.54	1.36	.00		--	284	47	1.4	
					44	20	35	1		43	30	27							S
	03S/11W-32R10 S																		
07/28/75	5050	71.0F			46	11	40	2.0	0	227	29	21	.0	.02	.5	247	160		
0800	5064	21.6C	8.3	466	2.30	.90	1.74	.05	.00	3.72	.60	.59	.00		--	261	0	1.4	
					46	18	35	1		76	12	12							
	03S/12W-01N05 S																		
06/23/75	1101	70 F			97	22	53	3.9	0	182	187	73	13.6	.44	.3	572	335		
1220	1101	21 C	7.7	877	4.88	1.83	2.34	.10	.00	2.98	3.89	2.07	.22		--	541	187	1.3	
					53	20	26	1		33	42	23	2						
09/22/75	1101	72 F			95	25	48	3.6	0	208	180	67	16.5	.19	.3	522	342		
0900	1101	22 C	7.8	865	4.77	2.08	2.13	.09	.00	3.41	3.75	1.89	.27		--	539	172	1.1	
					53	23	23	1		37	40	20	3						
	03S/12W-03M01 S																		
06/23/75	1101	76 F			82	18	59	4.3	0	182	172	68	4.4	.23	.4	528	282		
1135	1101	24 C	8.1	795	4.12	1.52	2.60	.11	.00	2.98	3.58	1.93	.07		--	500	133	1.5	
					49	18	31	1		35	42	23	1						
09/22/75	1101	80.0F			98	20	40	3.8	0	193	167	66	10.9	.38	.4	506	332		
1140	1101	26.6C	7.9	833	4.93	1.71	1.78	.10	.00	3.16	3.48	1.87	.18		--	504	174	1.0	
					58	20	21	1		36	40	22	2						
	03S/12W-06H02 S																		
05/20/75	1101	69 F			59	12	44	2.5	0	225	53	40	1.9	--	--	335	200		
1055	1101	21 C	8.1	564	2.97	1.02	1.93	.06	.00	3.69	1.11	1.14	.03		--	325	15	1.4	
					50	17	32	1		62	19	19	1						
	03S/12W-08F01 S																		
07/10/75	1101	74 F			80	5.3	35	2.9	0	226	109	34	8.9	--	--	423	263		
1320	1101	23 C	8.0	654	4.00	.44	1.55	.07	.00	3.70	2.27	.97	.14		--	387	37	1.0	
					66	7	26	[illegible]		52	32	14	2						S
	03S/12W-08M02 S																		
07/10/75	1101	70 F			59	10	41	2.8	0	239	62	23	.0	--	--	324	103		
	1101	21 C	8.2	536	2.97	.89	1.82	.07	.00	3.92	1.31	.67	.00		--	319	0	1.3	
					52	15	32	1		66	22	11							
	03S/12W-09E03 S																		
07/18/75	5050	66.0F			158	28	58	4.7	0	277	288	84	.0	.12	.6	782	509		
0900	5064	18.9C	7.7	1189	7.88	2.30	2.52	.12	.00	4.54	6.00	2.37	.00		--	757	282	1.1	
					61	18	20	1		35	46	18							
	03S/12W-11E01 S																		
07/18/75	5050	64.0F			97	20	43	3.9	0	186	170	64	9.2	.07	.5	508	323		
0800	5064	17.8C	7.9	831	4.84	1.64	1.87	.10	.00	3.05	3.54	1.80	.15		--	499	172	1.0	
					57	19	22	1		36	41	21	2						
	03S/12W-13F01 S																		
07/18/75	5050	65.0F			69	19	36	4.3	0	134	147	50	9.7	.06	.4	405	252		
1330	5064	18.3C	7.9	682	3.44	1.56	1.57	.11	.00	2.20	3.06	1.41	.16		--	401	140	1.0	
					51	23	24	2		32	45	21	2						
	03S/12W-18L01 S																		
07/29/75	5050	66.0F			90	15	44	3.1	0	298	61	54	.0	.06	.5	454	288		
1000	5064	18.9C	8.3	730	4.49	1.23	1.91	.08	.00	4.88	1.27	1.52	.00		--	414	42	1.1	
					58	16	25	1		64	17	20							
	03S/12W-19P05 S																		
05/20/75	1101	68 F			58	11	30	2.7	0	254	31	21	.1	--	--	282	192		
0720	1101	20 C	8.2	486	2.89	.95	1.34	.07	.00	4.16	.65	.60	.00		--	280	0	1.0	
					55	18	26	1		77	12	11							
	03S/12W-21H01 S																		
07/29/75	5050	66.0F			68	22	30	3.9	0	176	96	60	.0	.04	.5	422	259		
0900	5064	18.9C	8.0	652	3.39	1.81	1.31	.10	.00	2.88	2.00	1.69	.00		--	366	116	0.6	
					51	27	20	2		44	30	26							
	03S/12W-22A01 S																		
07/29/75	5050	64.5F			55	12	21	3.1	0	207	41	14	.0	.04	.5	248	187		
0800	5064	18.0C	7.9	450	2.74	.99	.91	.08	.00	3.39	.85	.39	.00		--	248	17	0.7	
					58	21	19	2		73	18	8							
	03S/12W-23E05 S																		
07/28/75	5050	64.0F			64	11	23	3.1	0	232	45	13	.4	.05	.9	267	206		
1145	5064	17.8C	8.2	482	3.19	.90	1.00	.08	.00	3.80	.94	.37	.01		--	274	15	0.7	
					62	17	19	2		74	18	7							

SEE PAGE 412 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 CONT.

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
					MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE					MILLIGRAMS PER LITER					
J		LOS ANGELES DRAINAGE PROVINCE																	
J-05		LA-SAN GABRIEL RIVER HYDRO UNIT																	
J-05.A		COASTAL PL OF LA CO HYDRO SUBUNIT																	
J-05.A5		CENTRAL HYDRO SUBAREA																	
03S/12W-24H01		S																	
07/18/75	5050	66.0F			119	30	55	4.3	0	209	232	96	.0	.03	.4	672	423		
1100	5064	18.9C	7.8	1068	5.94	2.47	2.39	.11	.00	3.43	4.83	2.71	.00		--	639	249	1.2	
					54	23	22	1		31	44	25							
03S/12W-25C01		S																	
07/28/75	5050	66.0F			43	10	21	3.1	0	165	40	12	2.3	.02	.5	226	150		
1230	5064	18.9C	8.1	390	2.15	.82	.91	.08	.00	2.70	.83	.34	.04		--	213	14	0.8	
					54	21	23	2		69	21	9	1						
03S/12W-25J01		S																	
07/10/75	1101	72 F			58	9.0	19	3.0	0	221	31	17	.0	--	--	270	182		
1147	1101	22 C	8.1	432	2.90	.74	.86	.08	.00	3.62	.66	.49	.00		--	267	1	0.6	
					63	16	19	2		76	14	10							S
03S/12W-27C02		S																	
07/28/75	5050	65.0F			59	9.0	22	2.7	0	229	31	10	.0	.03	5	265	184		
1315	5064	18.3C	8.3	434	2.94	.74	.96	.07	.00	3.75	.65	.28	.00		--	246	0	0.7	
					62	16	20	1		80	14	6							
03S/12W-29M01		S																	
07/28/75	5050	69.0F			60	8.3	21	2.3	0	247	13	8.5	.0	.06	.6	234	183		
1430	5064	2[illegible].5C	8.3	428	2.99	.68	.91	.06	.00	4.05	.27	.24	.00		--	235	0	0.7	
					64	15	20	1		89	6	5							
03S/12W-30M02		S																	
07/25/75	5050	70.0F			94	20	51	2.7	0	181	171	69	8.0	.09	.4	560	317		
1200	5064	21.1C	8.0	844	4.69	1.64	2.22	.07	.00	2.97	3.56	1.95	.13		--	505	168	1.2	
					54	19	26	1		34	41	23	2						
03S/12W-30N02		S																	
05/20/75	1101	69 F			53	8.9	52	3.1	0	226	54	41	.0	--	--	313	172		
0650	1101	21 C	8.3	507	2.68	.73	2.29	.08	.00	3.70	1.13	1.16	.00		--	322	0	1.8	
					46	13	40	1		62	19	19							S
03S/12W-33A06		S																	
06/03/75	1101				61	12	22	4.3	1.6	241	11	35	.7	--	--	277	204		
0940	1101		8.4	481	3.08	1.00	.97	.11	.05	3.95	.23	1.01	.01		--	268	4	0.7	
					60	19	19	2	1	75	4	19							
03S/12W-33B04		S																	
06/03/75	1101				51	9.1	29	3.2	4.0	217	28	17	.1	--	--	277	166		
1000	1101		8.4	431	2.56	.75	1.26	.08	.13	3.56	.59	.49	.00		--	249	0	1.0	
					55	16	27	2	3	75	12	10							
03S/12W-34F01		S																	
06/03/75	1101				48	9.3	32	3.0	0	227	31	12	1.7	--	--	258	158		
0900	1101		8.3	420	2.40	.76	1.40	.08	.00	3.72	.65	.35	.03		--	249	0	1.1	
					52	16	30	2		78	14	7	1						
03S/12W-35B04		S																	
07/10/75	1101	68 F			67	21	25	2.9	0	273	54	29	.0	--	--	371	258		
1135	1101	2[illegible] C	8.1	594	3.36	1.79	1.13	.07	.00	4.47	1.13	.83	.00		--	336	34	0.7	
					53	28	18	1		70	18	13							
03S/13W-09K01		S																	
07/29/75	5050	66.0F			45	11	41	3.5	0	182	67	22	.0	.10	.4	273	159		
1300	5064	18.9C	8.2	489	2.25	.90	1.78	.09	.00	2.98	1.39	.62	.00		--	279	9	1.4	
					45	18	35	2		60	28	12							
03S/13W-10L02		S																	
07/30/75	5050	65.0F			53	13	42	3.1	0	205	73	23	2.0	.14	.5	295	186		
1200	5064	18.3C	8.2	538	2.64	1.07	1.83	.08	.00	3.36	1.52	.65	.03		--	310	18	1.3	
					47	19	33	1		60	27	12	1						
03S/13W-11E01		S																	
07/30/75	5050	65.0F			63	12	61	2.7	0	239	70	50	3.1	.09	.5	374	210		
1300	5064	18.3C	8.3	668	3.14	.99	2.65	.07	.00	3.92	1.46	1.41	.05		--	379	11	1.8	
					46	14	39	1		57	21	21	1						
03S/13W-12J01		S																	
07/29/75	5050	67.0F			49	16	35	2.7	0	150	94	32	4.0	.08	.5	334	188		
1630	5064	19.4C	8.2	533	2.45	1.32	1.52	.07	.00	2.46	1.96	.90	.06		--	307	66	1.1	
					46	25	28	1		46	36	17	1						
03S/13W-12N01		S																	
07/29/75	5050	67.0F			72	15	33	2.7	0	217	93	29	1.6	.06	.5	378	244		
1530	5064	19.4C	8.3	605	3.59	1.23	1.44	.07	.00	3.56	1.94	.82	.03		--	353	63	0.9	
					57	19	23	1		56	31	13							
03S/13W-21A01		S																	
07/29/75	5050	66.0F			61	12	39	2.7	0	234	64	22	.0	.09	.6	331	202		
1200	5064	18.9C	8.3	547	3.04	.99	1.70	.07	.00	3.84	1.33	.62	.00		--	316	10	1.2	
					52	17	29	1		66	23	11							
03S/13W-25G02		S																	
07/29/75	5050	78.0F			22	1.1	79	12	0	189	45	23	.0	.08	6.0	293	60		
1100	5064	25.5C	7.5	477	1.10	.09	3.44	.31	.00	3.10	.94	.65	.00		--	275	0	4.5	
					22	2	70	6		66	20	14							S
03S/13W-25N02		S																	
05/19/75	1101	71 F			143	17	61	4.2	0	342	168	95	.0	--	--	696	429		
1445	1101	22 C	8.[illegible]	1080	7.14	1.46	2.65	.11	.00	5.61	3.50	2.70	.00		--	658	150	1.3	
					63	13	23	1		48	30	2[illegible]							S
03S/13W-34G02		S																	
05/13/75	1101	75 F			69	9.2	47	2.0	0	202	104	29	.0	--	--	387	211		
0955	1101	24 C	7.8	596	3.45	.76	2.07	.05	.00	3.31	2.17	.83	.00		--	361	45	1.4	
					55	12	33	1		52	34	13							

SEE PAGE 412 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

U — LOS ANGELES DRAINAGE PROVINCE
U-05 — LA-SAN GABRIEL RIVER HYDRO UNIT
U-05.A — COASTAL PL OF LA CO HYDRO SUBUNIT
U-05.AS — CENTRAL HYDRO SUBAREA

DATE TIME	SAMPLER LAB	STATION	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
						MINERAL CONSTITUENTS IN	MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE								MILLIGRAMS PER LITER					
		03S/13W-34H02 S																		
07/30/75	5050		74.0F			86	10	68	2.0	0	199	85	107	.0	.09	.3	460	255		
1400	5064		23.3C	7.9	816	4.29	.82	2.96	.05	.00	3.26	1.77	3.02	.00		--	456	93	1.9	
						53	10	36	1		40	22	38							
		03S/13W-35P01 S																		
05/12/75	1101		75 F			69	6.0	64	2.2	0	185	105	65	.2	--	--	436	198		
0935	1101		24 C	8.0	683	3.47	.49	2.81	.06	.00	3.03	2.19	1.83	.00		--	404	47	2.0	
						51	7	41	1		43	31	26							S
		03S/13W-35Q03 S																		
05/13/75	1101		79 F			19	1.6	66	1.5	0	188	16	30	.1	--	--	228	56		
0910	1101		26 C	8.3	397	.98	.13	2.91	.04	.00	3.08	.34	.86	.00		--	229	0	3.9	
						24	3	72	1		72	8	20							S
		04S/11W-07N01 S																		
07/18/75	5050		68.0F			58	7.0	32	2.3	0	244	31	10	.6	.02	.3	253	175		
1530	5064		20.0C	8.3	468	2.89	.58	1.39	.06	.00	4.00	.65	.28	.01		--	261	0	1.1	
						59	12	28	1		81	13	6							
		04S/11W-18J01 S																		
07/10/75	1101		74 F			45	9.6	39	1.7	0	229	41	15	.0	--	--	275	154		
0826	1101		23 C	8.1	455	2.28	.79	1.73	.04	.00	3.75	.87	.43	.00		--	266	0	1.4	
						47	16	36	1		74	17	9							S
		04S/12W-03H01 S																		
06/03/75	1101					51	8.7	24	2.9	4.0	212	16	10	1.4	--	--	262	165		
0815	1101			8.4	397	2.58	.72	1.06	.07	.13	3.47	.34	.30	.02		--	224	0	0.8	
						58	16	24	2	3	81	8	7							
		04S/12W-06K02 S																		
06/03/75	1101		81.5F			11	1.7	66	1.4	4.0	157	11	24	.8	--	--	230	36		
1300	1101		27.5C	8.0	350	.58	.14	2.89	.04	.13	2.57	.23	.70	.01		--	199	0	4.8	
						16	4	79	1	4	71	6	19							
		04S/12W-08D02 S																		
07/31/75	5050		73.0F			39	3.8	34	2.3	0	186	20	11	.2	.01	.3	180	113		
0930	5064		22.8C	8.2	360	1.95	.31	1.48	.06	.00	3.05	.42	.31	.00		--	202	0	1.4	
						51	8	39	2		81	11	8							
		04S/12W-08R01 S																		
07/10/75	1101		85 F			9.5	1.7	80	.7	0	187	8.2	32	.0	--	--	241	31		
	1101		29 C	8.2	393	.47	.14	3.50	.02	.00	3.06	.17	.92	.00		--	225	0	6.3	
						11	3	85			74	4	22							
		04S/12W-10G01 S																		
06/03/75	1101					44	7.1	34	2.9	0	211	25	17	.3	--	--	245	141		
0700	1101			8.3	403	2.24	.58	1.51	.07	.00	3.46	.52	.50	.00		--	236	0	1.3	
						51	13	34	2		77	12	11							
		04S/12W-10H03 S																		
06/03/75	1101					47	6.8	26	2.6	2.0	227	5.5	10	.1	--	--	213	146		
0720	1101			8.4	373	2.37	.56	1.14	.07	.07	3.72	.11	.30	.00		--	213	0	0.9	
						57	14	28	2	2	89	3	7							
		04S/12W-11B03 S																		
07/02/75	1101					50	8.7	20	3.0	0	211	27	10	.0	--	--	235	163		
	1101			8.1	390	2.52	.72	.90	.08	.00	3.46	.57	.30	.00		--	225	0	0.7	
						60	17	21	2		80	13	7							
		04S/12W-13C03 S																		
06/02/75	1101		68 F			46	5.3	34	2.4	0	218	11	13	.1	--	--	293	136		
1010	1101		20 C	7.3	424	2.30	.44	1.48	.06	.00	3.57	.23	.39	.00		--	220	0	1.3	T
						54	10	35	1		85	5	9							
		04S/12W-13D03 S																		
06/02/75	1101		68 F			45	6.1	26	2.5	2.0	204	7.0	8.7	.1	--	--	219	138		
1030	1101		20 C	8.4	360	2.26	.50	1.17	.06	.07	3.34	.15	.25	.00		--	199	0	1.0	
						57	13	29	2	2	88	4	7							S
		04S/12W-14C02 S																		
06/02/75	1101		91 F			5.7	1.0	71	.7	0	154	21	23	.9	--	--	210	18		
1030	1101		33 C	8.1	336	.28	.08	3.10	.02	.00	2.52	.44	.67	.01		--	200	0	7.2	
						8	2	89	1		69	12	18							
		04S/12W-14C06 S																		
06/02/75	1101		73.0F			32	4.7	34	2.1	0	163	33	10	.1	--	--	206	100		
1000	1101		22.8C	8.3	340	1.61	.39	1.51	.05	.00	2.67	.69	.29	.00		--	197	0	1.5	
						45	11	42	1		73	19	8							
		04S/12W-16J01 S																		
06/02/75	1101		77.5F			14	1.8	53	1.3	4.0	140	8.0	24	.2	--	--	185	44		
1118	1101		25.3C	8.6	301	.73	.15	2.34	.03	.13	2.29	.17	.69	.00		--	177	0	3.5	
						22	5	72	1	4	70	5	21							
		04S/12W-17E01 S																		
06/02/75	1101		84 F			7.9	1.7	82	1.1	7.9	188	10	27	.3	--	--	249	27		
0900	1101		29 C	8.8	376	.39	.14	3.60	.03	.26	3.08	.21	.76	.00		--	231	0	7.0	
						9	3	87	1	6	71	5	18							
		04S/12W-17Q01 S																		
06/02/75	1101		82.9F			9.3	1.3	75	1.0	4.0	184	14	22	.3	--	--	227	29		
0920	1101		28.3C	8.6	350	.46	.11	3.28	.03	.13	3.02	.29	.62	.00		--	218	0	6.1	
						12	3	85	1	3	74	7	15							
		04S/12W-23K03 S																		
06/02/75	1101		77 F			12	1.5	74	1.5	6.5	207	4.1	9.5	.9	--	--	242	38		
1045	1101		25 C	8.8	370	.63	.12	3.22	.04	.22	3.39	.09	.27	.01		--	212	0	5.3	
						16	3	80	1	6	85	2	7							

SEE PAGE 412 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
						MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					
		4	LOS ANGELES DRAINAGE PROVINCE																	
		U-05	LA-SAN GABRIEL RIVER HYDRO UNIT																	
		J-05.A	COASTAL PL OF LA CO HYDRO SUBUNIT																	
		U-05.A5	CENTRAL HYDRO SUBAREA																	
		04S/12W-24M18 S																		
06/02/75	1101		80.2F			17	2.5	61	1.4	4.0	181	9.0	20	.3	--	--	224	55		
1100	1101		26.8C	8.6	357	.89	.21	2.69	.04	.13	2.97	.19	.58	.00		--	206	0	3.6	
						23	5	70	1	3	77	5	15							
		04S/12W-25E01 S																		
06/02/75	1101		88.7F			4.7	.8	81	.8	8.9	175	9.0	17	.4	--	--	224	15		
1130	1101		31.5C	8.9	343	.23	.07	3.52	.02	.30	2.87	.19	.50	.01		--	209	0	9.1	
						6	2	92	1	8	74	5	13							
		04S/12W-25K02 S																		
07/10/75	1101		68 F			117	23	70	3.1	0	257	162	122	.0	--	--	479	386		
0945	1101		20 C	8.0	1050	5.84	1.89	3.08	.08	.00	4.21	3.37	3.44	.00		--	424	176	1.6	
						54	17	28	1		38	31	31							
		04S/13W-12E01 S																		
06/02/75	1101		74.3F			20	2.5	86	1.7	0	229	13	41	.2	--	--	307	61		
1200	1101		23.5C	8.2	472	1.02	.21	3.74	.04	.00	3.75	.27	1.17	.00		--	278	0	4.8	
						20	4	75	1		72	5	23							
		J-05.C	RAYMOND HYDRO SUBUNIT																	
		U-05.C1	PASADENA HYDRO SUBAREA																	
		01N/11W-07N01 S																		
08/01/75	1101		71 F			57	16	17	1.5	0	230	30	16	23.4	--	--	279	212		
1500	1101		22 C	7.8	473	2.88	1.34	.74	.04	.00	3.77	.63	.45	.38		--	276	23	0.5	
						58	27	15	1		72	12	9	7						S
		01N/11W-30R01 S																		
09/30/75	4220					92	25	24	1.7	--	220	92	50	64.0	--	.1	471	332		
	3761			7.3	785	4.59	2.06	1.07	.04		3.61	1.93	1.41	1.03		--			0.6	
						59	27	14	1		45	24	18	13						
		01N/11W-30R03 S																		
09/30/75	4220					45	10	34	1.3	--	171	45	27	24.5	--	1.1	285	156		
	3761			7.6	470	2.25	.86	1.50	.03		2.80	.94	.78	.40		--			1.2	
						48	19	32	1		57	19	16	8						
		01N/12W-13E03 S																		
08/04/75	1101		69 F			48	13	15	2.1	0	172	41	19	19.4	--	--	259	177		
0830	1101		21 C	7.7	415	2.41	1.13	.67	.05	.00	2.82	.86	.55	.31		--	244	36	0.5	
						57	27	16	1		62	19	12	7						S
		01N/12W-13L01 S																		
08/18/75	2499					35	15	16	2.4	--	143	27	24	13.0	--	.8	222	163		
	3761			6.7	384	1.75	1.23	.70	.06		2.34	.56	.68	.21		--			0.6	
						47	33	19	2		62	15	18	6						
		01N/12W-20R01 S																		
08/05/75	1101		70 F			90	27	32	2.5	0	246	118	51	26.9	--	--	480	339		
1210	1101		21 C	7.7	768	4.50	2.27	1.42	.06	.00	4.03	2.46	1.46	.43		--	470	137	0.8	
						55	28	17	1		48	29	17	5						
		01N/12W-21K01 S																		
08/05/75	1101		71 F			29	7.3	25	1.6	0	108	31	17	26.6	--	--	188	103		
1300	1101		22 C	7.8	327	1.46	.60	1.13	.04	.00	1.77	.66	.50	.43		--	193	15	1.1	
						45	19	35	1		53	20	15	13						
		01N/12W-21K02 S																		
08/13/75	3210		73 F			25	6.3	31	--	--	117	28	12	16.8	--	1.5	200*	90		
	3224		23 C	7.8	328	1.28	.52	1.38			1.92	.58	.35	.27		26.3			1.5	
						40	16	43			62	19	11	9						
		01N/12W-25H01 S																		
08/13/75	1101		71 F			68	18	18	2.0	0	244	48	22	19.2	--	--	313	246		
0930	1101		22 C	7.5	534	3.42	1.49	.81	.05	.00	4.00	1.00	.63	.31		--	317	46	0.5	
						59	26	14	1		67	17	11	5						
		01N/12W-28N01 S																		
08/12/75	1101		68 F			102	26	28	2.6	0	240	105	66	40.6	--	--	492	362		
1415	1101		20 C	7.3	804	5.09	2.18	1.22	.07	.00	3.93	2.19	1.88	.65		--	490	167	0.6	
						59	25	14	1		45	25	22	8						
		01N/12W-36E02 S																		
07/22/75	3941		68 F			33	6.5	34	1.5	0	125	290	82	8.8	.11	.8	292*	111		E
	4789		20 C	7.4	390	1.69	.53	1.49	.04	.00	2.05	6.04	2.31	.14		--	618	9	1.6	TC
						45	14	60	1		19	57	22	1						S
		U-05.C2	MONK HILL HYDRO SUBAREA																	
		01N/12W-03G01 S																		
08/08/75	2470		70 F			49	12	18	1.5	--	190	28	10	8.0	--	2.6		173		
	5068		21 C	7.7	396	2.45	1.03	.78	.04		3.11	.58	.28	.13		17.0			0.6	
						57	24	18	1		76	14	7	3						S
		01N/12W-05M01 S																		
08/13/75	3210		66 F			40	11	30	--	0	193	14	14	11.9	--	.7	244*	146		
	3224		19 C	7.6	431	2.00	.92	1.34		.00	3.16	.31	.42	.19		26.3	245	0	1.1	
						47	22	31			77	8	10	[illegible]						
		01N/12W-06M04 S																		
08/11/75	4745		69.1F			103	32	29	2.6	--	265	77	72	66.4	--	.4		392		
	5068		20.6C	7.2	858	5.14	2.67	1.26	.07		4.34	1.60	2.03	1.07		44.0			0.6	
						56	29	14	1		48	18	22	12						S
		01N/12W-06M06 S																		
08/11/75	4745		68.9F			116	37	32	2.8	--	257	119	96	51.8	--	.3		445		
	5068		20.5C	6.9	955	5.79	3.08	1.39	.07		4.21	2.48	2.71	.84		42.0			0.7	
						56	30	13	1		41	24	26	8						
09/10/75	5050					--	--	--	--	--	--	--	--	--	.12	-				
	5091															--				

SEE PAGE 412 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE; MILLIGRAMS PER LITER

DATE TIME	SAMPLER LAB	TEMP		FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
	U			LOS ANGELES DRAINAGE PROVINCE																
	U-05			LA-SAN GABRIEL RIVER HYDRO UNIT																
	U-05.C			RAYMOND HYDRO SUBUNIT																
	U-05.C2			MONK HILL HYDRO SUBAREA																
	01N/12W-09R01	S																		
08/01/75	1101	72	F			44	15	25	1.2	0	145	20	34	61.9	--	--	296	175		
0700	1101	22	C	7.5	470	2.20	1.30	1.10	.03	.00	2.38	.42	.98	1.00		--	275	56	0.8	
						48	28	24	1		50	9	21	21						
	02N/12W-34Q01	S																		
07/17/75	2420					58	10	23	1.2	0	172	74	8.0	1.8	--	3.0		190		
	5068			7.6	432	2.89	.89	1.00	.03	.00	2.82	1.54	.23	.03		12.0	273	48	0.7	
						60	19	21	1		61	33	5	1						S
	U-05.C3			SANTA ANITA HYDRO SUBAREA																
	01N/11W-16F01	S																		
09/10/75	5050					--	--	--	--	--	--	--	--	--	.38	--				
	5091															--				
	01N/11W-21C03	S																		
04/11/75	4211					33	10	10	1.2	--	151	12	5.3	5.8	--	1.1		126		
	5068			7.9	272	1.65	.85	.44	.03		2.47	.25	.15	.09		24.0			0.4	
						56	29	15	1		83	8	5	3						
	01N/11W-21C06	S																		
04/11/75	4211					38	7.3	17	1.0	--	163	13	6.4	8.9	--	1.0		126		
	5068			7.8	299	1.90	.60	.76	.03		2.67	.27	.18	.14		22.0			0.7	
						58	18	23	1		82	8	6	4						
	01N/11W-21C07	S																		
04/11/75	4211					38	8.5	15	1.0	--	165	14	5.7	7.1	--	.9		130		
	5068			7.8	295	1.90	.70	.65	.03		2.70	.29	.16	.11		24.0			0.6	
						58	21	20	1		83	9	5	3						
	U-05.D			SAN GABRIEL VALLEY HYDRO SUBUNIT																
	U-05.D1			MAIN SAN GABRIEL HYDRO SUBAREA																
	01N/10W-32J02	S																		
08/11/75	1101	70	F			77	17	12	3.7	0	185	106	30	.0	--	--	376	265		
1000	1101	21	C	7.8	577	3.86	1.43	.55	.09	.00	3.03	2.21	.85	.00		--	338	113	0.3	
						65	24	9	2		50	36	14							
	01N/10W-34L01	S																		
08/11/75	1101	65	F			70	12	14	3.4	0	232	34	15	23.3	--	--	300	227		
1030	1101	18	C	7.8	499	3.50	1.04	.63	.09	.00	3.80	.72	.44	.38		--	288	37	0.4	
						67	20	12	2		71	13	8	7						
	01N/11W-31R01	S																		
08/12/75	1101	71	F			35	5.6	30	1.0	0	185	16	12	.0	--	--	159	111		
1500	1101	22	C	7.9	326	1.75	.46	1.33	.03	.00	3.03	.34	.36	.00		--	192	0	1.3	T
						49	13	37	1		81	9	10							
	01N/11W-35L01	S																		
08/12/75	1101	64	F			76	18	15	1.7	0	247	30	21	64.4	--	--	332	268		
0930	1101	18	C	7.7	588	3.81	1.54	.66	.04	.00	4.05	.63	.61	1.04		--	350	65	0.4	
						63	25	11	1		64	10	10	16						S
	01S/09W-25D01	S																		
08/05/75	1101	71	F			91	13	34	1.6	--	248	86	27	47.4	--	--	438	282		
1015	1101	22	C	7.6	673	4.55	1.08	1.50	.04		4.06	1.81	.78	.76		--			0.9	
						63	15	21	1		55	24	11	10						
	01S/10W-07A06	S																		
08/11/75	1101	57	F			53	9.9	7.7	2.5	0	200	25	7.1	7.3	--	--	195	174		
1130	1101	14	C	7.8	367	2.67	.81	.33	.06	.00	3.28	.54	.20	.12		--	212	10	0.3	
						69	21	9	2		79	13	5	3						S
	01S/10W-08A02	S																		
08/11/75	1101	65	F			73	13	19	3.7	0	241	59	16	13.1	--	--	308	238		
1200	1101	18	C	7.8	532	3.68	1.07	.84	.09	.00	3.95	1.24	.47	.21		--	318	40	0.5	
						65	19	15	2		67	21	8	4						
	01S/10W-10C01	S																		
08/11/75	1101	67	F			81	18	21	3.0	0	251	54	21	59.3	--	--	377	280		
1145	1101	19	C	7.6	630	4.05	1.54	.95	.08	.00	4.11	1.14	.61	.96		--	384	74	0.6	
						61	23	14	1		60	17	9	14						
	01S/10W-17A03	S																		
08/04/75	1101	70	F			75	13	18	3.4	0	241	56	18	17.5	--	--	325	244		
1300	1101	21	C	8.1	546	3.75	1.10	.78	.09	.00	3.95	1.18	.52	.28		--	321	45	0.5	
						66	19	14	2		67	20	9	5						S
	01S/10W-19Q07	S																		
08/04/75	1101	73	F			48	11	20	2.1	0	223	12	15	4.9	--	--	237	170		
1250	1101	23	C	8.1	403	2.42	.96	.91	.05	.00	3.65	.25	.43	.08		--	225	0	0.7	
						56	22	21	1		83	6	10	2						
	01S/10W-21F01	S																		
08/18/75	1101	69	F			12	14	33	2.6	5.1	129	32	24	.0	--	--	164	91		
1230	1101	21	C	8.7	325	.64	1.17	1.46	.07	.17	2.11	.67	.69	.00		--	188	0	1.5	
						19	35	44	2	5	58	18	19							S
	01S/11W-02G02	S																		
08/12/75	1101	64	F			81	19	16	1.7	0	282	44	18	34.0	--	--	366	286		
0705	1101	18	C	7.6	611	4.08	1.64	.73	.04	.00	4.62	.93	.52	.55		--	356	55	0.4	
						63	25	11	1		70	14	8	8						
	01S/11W-02H01	S																		
08/12/75	1101	65	F			55	11	12	1.3	0	202	30	12	9.0	--	--	230	185		
0730	1101	18	C	7.8	398	2.75	.95	.53	.03	.00	3.31	.63	.35	.15		--	231	20	0.4	
						65	22	12	1		75	14	8	3						S

SEE PAGE 412 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP	FIELD LABORATORY	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
	U	LOS ANGELES DRAINAGE PROVINCE																			
	U-05	LA-SAN GABRIEL RIVER HYDRO UNIT																			
	U-05.0	SAN GABRIEL VALLEY HYDRO SUBUNIT																			
	U-05.01	MAIN SAN GABRIEL HYDRO SUBAREA																			
		01S/11W-06D02 S																			
08/12/75	1101		70	F			38	8.4	24	1.1	0	163	31	14	5.7	--	--	199	130		
1435	1101		21	C	7.6	344	1.90	.69	1.04	.03	.00	2.67	.66	.41	.09		--	204	0	0.9	
							52	19	28	1		70	17	11	2						S
		01S/11W-10F01 S																			
08/12/75	1101		63	F			65	16	15	1.6	0	260	30	15	14.0	--	--	287	232		
0915	1101		17	C	7.7	507	3.24	1.39	.69	.04	.00	4.26	.63	.43	.23		--	287	19	0.5	
							60	26	13	1		77	11	8	4						
		01S/11W-12J04 S																			
08/04/75	1101		68	F			67	11	10	3.1	0	255	27	8.6	6.8	--	--	222	215		
1315	1101		20	C	8.3	445	3.36	.93	.44	.08	.00	4.18	.57	.24	.11		--	260	6	0.3	
							70	19	9	2		82	11	5	2						S
		01S/11W-14E02 S																			
08/04/75	1101		64	F			45	9.3	8.7	2.4	0	171	32	8.6	5.2	--	--	182	151		
1335	1101		18	C	8.1	327	2.25	.76	.38	.06	.00	2.80	.67	.24	.08		--	196	11	0.3	
							65	22	11	2		74	18	6	2						S
		01S/11W-15L02 S																			
08/12/75	1101		62	F			65	13	13	2.1	0	229	34	15	18.6	--	--	264	219		
0835	1101		17	C	7.7	475	3.27	1.10	.60	.05	.00	3.75	.72	.44	.30		--	276	31	0.4	
							65	22	12	1		72	14	8	6						S
		01S/11W-15Q05 S																			
08/12/75	1101		63	F			73	13	16	3.3	0	271	32	15	15.6	--	--	300	240		
0900	1101		17	C	7.7	527	3.67	1.12	.71	.08	.00	4.44	.67	.43	.25		--	303	18	0.5	
							66	20	13	1		77	12	7	4						S
		01S/11W-25Q01 S																			
08/04/75	1101		75	F			128	30	32	4.0	0	349	138	51	36.0	--	--	617	444		
1235	1101		24	C	7.8	951	6.39	2.49	1.41	.10	.00	5.72	2.87	1.46	.58		--	592	158	0.7	
							62	24	14	1		54	27	14	5						
		01S/11W-26K01 S																			
08/04/75	1101		74	F			86	17	43	4.8	0	203	134	52	18.1	--	--	473	286		
1225	1101		23	C	8.2	746	4.31	1.40	1.91	.12	.00	3.33	2.79	1.49	.29		--	457	119	1.1	
							56	18	25	2		42	35	19	4						
		01S/11W-30F01 S																			
08/05/75	1101		72	F			34	8.3	33	1.3	0	191	26	10	2.3	--	--	180	119		
0540	1101		22	C	7.9	359	1.70	.68	1.45	.03	.00	3.13	.54	.30	.04		--	210	0	1.3	
							44	18	38	1		78	13	7	1						
		01S/12W-13B01 S																			
08/12/75	1101		70	F			44	13	24	1.0	0	176	17	18	45.0	--	--	257	168		
0945	1101		21	C	7.5	436	2.22	1.13	1.07	.03	.00	2.88	.36	.53	.73		--	251	24	0.8	
							50	25	24	1		64	8	12	16						
		01S/12W-24E04 S																			
08/11/75	1101		73	F			41	11	26	1.4	0	184	19	21	18.9	--	--	230	148		
1245	1101		23	C	7.7	404	2.06	.90	1.17	.04	.00	3.02	.40	.61	.30		--	231	0	1.0	
							49	22	28	1		70	9	14	7						
		01S/12W-25B01 S																			
08/05/75	1101		70	F			32	9.6	27	1.4	0	180	22	11	2.4	--	--	192	121		
0615	1101		21	C	7.8	340	1.62	.79	1.19	.04	.00	2.95	.47	.33	.04		--	196	0	1.1	
							45	22	33	1		78	12	9	1						
		01S/12W-25B08 S																			
08/05/75	1101		68	F			41	13	26	1.1	0	199	31	13	8.9	--	--	239	158		
0625	1101		20	C	7.8	406	2.08	1.09	1.15	.03	.00	3.26	.66	.37	.14		--	234	0	0.9	
							48	25	26	1		74	15	8	3						
		02S/09W-09J02 S																			
08/18/75	1101		75	F			53	19	77	3.5	0	133	171	78	.0	--	--	458	213		
1145	1101		24	C	8.0	763	2.65	1.60	3.38	.09	.00	2.18	3.56	2.20	.00		--	468	104	2.3	
							34	21	44	1		27	45	28							
		02S/09W-17C01 S																			
08/18/75	1101		73	F			195	56	82	1.0	0	468	320	117	43.0	--	--	1095	721		E
1050	1101		23	C	7.4	1560	9.73	4.67	3.57	.03	.00	7.67	6.66	3.30	.69		--	1065	337	1.3	
							54	26	20			42	36	18	4						
		02S/09W-17D04 S																			
08/18/75	1101		69	F			186	51	72	1.5	0	433	318	109	29.8	--	--	972	677		
1150	1101		21	C	7.6	1470	9.28	4.27	3.16	.04	.00	7.10	6.62	3.07	.48		--	982	323	1.2	
							55	25	19			41	38	18	3						S
		02S/09W-18F01 S																			
08/18/75	1101		63	F			199	47	75	2.4	0	458	308	103	28.2	--	--	1060	693		E
0940	1101		17	C	7.3	1500	9.93	3.91	3.28	.06	.00	7.51	6.41	2.93	.45		--	990	317	1.2	
							58	23	19			43	37	17	3						
		02S/09W-18N01 S																			
08/25/75	1101		78	F			41	18	235	2.0	0	477	164	85	7.0	--	--	811	176		
1415	1101		26	C	7.9	1310	2.05	1.48	10.22	.05	.00	7.82	3.41	2.40	.11		--	787	0	7.7	
							15	11	74			57	25	17	1						
		02S/10W-08E02 S																			
08/18/75	1101		68	F			142	41	96	1.9	0	380	231	115	43.0	--	--	890	526		
1010	1101		20	C	7.4	1340	7.09	3.45	4.20	.05	.00	6.23	4.81	3.24	.69		--	858	216	1.8	
							48	23	28			42	32	22	5						
		02S/11W-04N04 S																			
08/19/75	1101		68	F			135	21	57	4.0	0	312	166	75	12.8	--	--	673	402		
1215	1101		20	C	7.5	1020	6.74	1.79	2.51	.10	.00	5.11	3.46	2.13	.21		--	626	171	1.2	
							61	16	23	1		47	32	20	2						

SEE PAGE 412 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	STATION	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
						MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
		U	LOS ANGELES DRAINAGE PROVINCE																	
		U-05	LA-SAN GABRIEL RIVER HYDRO UNIT																	
		U-05.D	SAN GABRIEL VALLEY HYDRO SUBUNIT																	
		U-05.D1	MAIN SAN GABRIEL HYDRO SUBAREA																	
		02S/11W-05G01 S																		
06/23/75	1101		65 F			70	11	20	3.5	0	211	71	23	4.9	.49	.3	290	225		
0805	1101		18 C	8.1	508	3.50	.95	.89	.09	.00	3.46	1.48	.67	.08		--	310	50	0.6	
						64	17	16	2		61	26	12	1						S
09/22/75	1101		65 F			65	11	18	3.2	0	198	67	20	4.6	.34	.3	262	209		
0730	1101		18 C	8.2	477	3.25	.92	.81	.08	.00	3.25	1.41	.58	.07		--	288	46	0.6	
						64	18	16	2		61	27	11	1						S
		02S/11W-05N05 S																		
07/16/75	5050		65.0F			121	23	50	5.5	0	230	208	64	11.0	.10	.4	638	398		
0830	5064		18.3C	7.9	960	6.04	1.89	2.18	.14	.00	3.77	4.33	1.80	.18		--	596	208	1.1	
						59	18	21	1		37	43	18	2						
		02S/11W-08A02 S																		
06/23/75	1101		70 F			122	17	55	3.2	0	297	156	64	18.2	.29	.2	529	378		
0710	1101		21 C	7.7	926	6.09	1.46	2.43	.08	.00	4.87	3.25	1.81	.29		--	584	134	1.2	
						61	15	24	1		48	32	18	3						
09/22/75	1101		74 F			113	22	54	3.8	0	295	155	68	18.7	.45	.1	466	374		
0735	1101		23 C	7.9	943	5.64	1.84	2.36	.10	.00	4.84	3.23	1.92	.30		--	581	132	1.2	T
						57	19	24	1		47	31	19	3						S
		U-05.D2	LOWER CANYON HYDRO SUBAREA																	
		01N/10W-29K01 S																		
08/11/75	1101		66 F			66	14	14	3.3	0	255	45	13	6.6	--	--	270	224		
1105	1101		19 C	7.8	486	3.31	1.15	.63	.08	.00	4.18	.95	.38	.11		--	289	14	0.4	
						64	22	12	2		74	17	7	2						S
		U-05.D3	UPPER CANYON HYDRO SUBAREA																	
		01N/10W-23C01 S																		
08/14/75	1101		61 F			57	12	36	3.7	0	193	74	36	4.5	--	--	288	196		
0745	1101		16 C	7.8	531	2.86	1.04	1.61	.09	.00	3.16	1.56	1.02	.07		--	321	37	1.1	
						51	19	29	2		54	27	18	1						S
		01N/10W-27C02 S																		
08/11/75	1101		66 F			56	10	13	3.1	0	199	35	12	13.4	--	--	247	185		
1045	1101		19 C	7.8	415	2.82	.87	.58	.08	.00	3.26	.74	.36	.22		--	243	22	0.4	
						65	20	13	2		71	16	8	5						
		U-05.E	SPADRA HYDRO SUBUNIT																	
		U-05.E1	SPADRA HYDRO SUBAREA																	
		01S/09W-25E02 S																		
05/16/75	5050		68.0F			60	18	33	2.0	0	160	89	24	47.0	.15	.6	393	225		
1015	5064		20.0C	8.0	591	2.99	1.48	1.44	.05	.00	2.62	1.85	.68	.76		--	352	93	1.0	
						50	25	24	1		44	31	12	13						
		01S/09W-26A02 S																		
05/16/75	5050		63.0F			54	9.6	37	1.6	0	137	77	15	49.0	.02	.3	323	173		
1130	5064		17.2C	8.0	515	2.69	.79	1.61	.04	.00	2.25	1.60	.42	.79		--	311	62	1.2	
						52	15	31	1		44	32	8	16						
		01S/09W-26H01 S																		
08/05/75	1101					108	19	27	2.1	--	278	112	31	43.4	--	--	503	350		
	1101			7.9	773	5.39	1.60	1.19	.05		4.56	2.33	.87	.70		--			0.6	
						65	19	14	1		54	28	10	8						
		01S/09W-27Q02 S																		
05/16/75	5050		68.0F			70	26	44	2.7	0	127	153	66	34.0	.20	.4	511	283		
0900	5064		20.0C	8.0	766	3.49	2.14	1.91	.07	.00	2.08	3.19	1.86	.55		--	458	178	1.1	
						46	28	25	1		27	42	24	7						
		01S/09W-34F02 S																		
05/16/75	5050		68.0F			106	26	53	2.3	0	242	140	85	36.0	.27	.4	635	372		
0800	5064		20.0C	8.0	959	5.29	2.14	2.31	.06	.00	3.97	2.91	2.40	.58		--	568	173	1.2	
						54	22	24	1		40	30	24	6						
		U-05.E2	POMONA HYDRO SUBAREA																	
		01S/08W-18J02 S																		
08/05/75	1101					13	.5	65	.8	--	139	37	7.5	27.9	--	--	220	37		
0810	1101			8.4	359	.69	.04	2.84	.02		2.28	.78	.21	.45		--			4.7	
						19	1	79	1		61	21	6	12						
		01S/08W-19A02 S																		
08/05/75	1101		70 F			30	2.6	55	1.1	--	143	57	10	32.2	--	--	261	86		
1100	1101		21 C	8.2	419	1.50	.21	2.42	.03		2.34	1.19	.30	.52		--			2.6	
						36	5	58	1		54	27	7							

SEE PAGE 412 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

DATE / TIME	SAMPLER / LAB	STATION	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F / SIO2	TDS / SUM	TH / NCH	SAR	REM
		W	LAHONTAN DRAINAGE PROVINCE																	
		W-26	ANTELOPE HYDRO UNIT																	
		W-26.A	ANTELOPE HYDRO SUBUNIT																	
		W-26.A5	LANCASTER HYDRO SUBAREA																	
		05N/12W-04M01 S																		
04/15/75	5050		47.0F			57	29	40	5.9	0	207	114	45	3.0	.38	.6	430	262		
1030	5064		8.3C	7.9	688	2.84	2.38	1.74	.15	.00	3.39	2.37	1.27	.05		--	396	92	1.1	
						40	33	24	2		48	33	18	1						
		06N/10W-05H01 S																		
04/17/75	5050		56.0F			44	13	17	3.1	0	175	44	5.7	2.5	.08	.5	248	163		
1300	5064		13.3C	7.9	392	2.20	1.07	.74	.08	.00	2.87	.92	.16	.04		--	215	20	0.6	
						54	26	18	2		72	23	4	1						
		06N/11W-20A01 S																		
04/10/75	5050		50.0F			19	.8	29	1.6	0	105	17	6.0	1.5	.03	.3	139	52		
1230	5064		10.0C	8.2	225	.95	.07	1.26	.04	.00	1.72	.35	.17	.02		--	127	0	1.8	
						41	3	54	2		76	15	8	1						
		06N/11W-21N01 S																		
04/10/75	5050		58.5F			25	4.5	24	2.0	0	129	21	5.7	1.5	.00	.3	159	82		
1330	5064		14.7C	7.8	271	1.25	.37	1.04	.05	.00	2.11	.44	.16	.02		--	147	0	1.2	
						46	14	38	2		77	16	6	1						
		06N/12W-01M01 S																		
04/10/75	5050		74.0F			25	2.4	21	.8	0	119	15	3.9	.2	.03	.3	139	72		
1130	5064		23.3C	8.0	234	1.25	.20	.91	.02	.00	1.95	.31	.11	.00		--	127	0	1.1	
						53	8	38	1		82	13	5							
		06N/12W-13N01 S																		
04/10/75	5050		82.0F			15	3.6	48	.8	0	154	23	5.0	.5	.00	.5	194	53		
1000	5064		27.8C	8.1	311	.75	.30	2.09	.02	.00	2.52	.48	.14	.01		--	172	0	2.9	
						24	9	66	1		80	15	4							
		06N/12W-30R01 S																		
04/17/75	5050		48.5F			73	38	34	1.2	0	264	108	34	39.0	.07	.7	510	340		
1030	5064		9.2C	8.3	775	3.64	3.13	1.48	.03	.00	4.33	2.25	.96	.63		--	457	122	0.8	
						44	38	18			53	28	12	8						
		06N/13W-04H01 S																		
04/17/75	5050		50.0F			83	33	65	1.6	0	294	112	48	69.0	.11	1.5	623	344		
1130	5064		10.0C	8.1	916	4.14	2.71	2.83	.04	.00	4.82	2.33	1.35	1.11		--	556	102	1.5	
						43	28	29			50	24	14	12						
		07N/10W-30E01 S																		
06/16/75	5050		73.5F			58	9.5	22	2.3	7.5	161	73	8.9	.3	.05	.3	286	184		
1100	5064		23.0C	8.6	448	2.89	.78	.96	.06	.25	2.64	1.52	.25	.00		--	261	39	0.7	
						62	17	20	1	5	57	33	5							
		07N/10W-33A01 S																		
04/14/75	5050		55.5F			50	7.7	36	6.2	0	159	64	30	4.3	.02	.4	311	157		
1000	5064		13.0C	8.2	479	2.50	.63	1.57	.16	.00	2.61	1.33	.85	.07		--	276	26	1.3	
						51	13	32	3		54	27	17	1						
		07N/13W-24M02 S																		
06/16/75	5050		70.0F			63	13	68	1.6	12	173	122	45	5.7	.06	.6	400	211		
1000	5064		21.1C	8.8	699	3.14	1.07	2.96	.04	.40	2.84	2.54	1.27	.09		--	415	49	2.0	
						44	15	41	1	6	40	36	18	1						
		W-26.A7	BUTTES HYDRO SUBAREA																	
		05N/11W-09A02 S																		
04/09/75	5050		66.0F			39	8.0	23	2.3	0	138	46	13	1.9	.00	.4	243	130		
1530	5064		18.9C	7.7	371	1.95	.66	1.00	.06	.00	2.26	.96	.37	.03		--	201	18	0.9	
						53	18	27	2		62	27	10	1						
		05N/11W-16R02 S																		
04/09/75	5050		47.5F			286	89	262	3.9	0	348	1242	50	4.0	.33	1.0	2292	1079		E
1630	5064		8.6C	7.8	2649	14.27	7.32	11.40	.10	.00	5.70	25.86	1.41	.06		--	2108	795	3.5	C
						43	22	34			17	78	4							
		06N/09W-04M02 S																		
04/08/75	5050		74.0F			26	5.8	41	3.1	0	146	54	5.7	3.2	.05	.4	231	90		
1330	5064		23.3C	8.0	369	1.30	.48	1.78	.08	.00	2.39	1.12	.16	.05		--	211	0	1.9	
						36	13	49	2		64	30	4	1						
		06N/09W-10Q01 S																		
04/08/75	5050		74.0F			24	6.8	40	3.1	0	154	44	5.7	2.7	.07	.5	222	89		
1230	5064		23.3C	8.0	364	1.20	.56	1.74	.08	.00	2.52	.92	.16	.04		--	202	0	1.9	
						34	16	49	2		69	25	4	1						
		06N/11W-33K01 S																		
04/10/75	5050		68.0F			41	5.8	25	1.6	0	159	29	12	6.8	.01	.2	234	127		
1430	5064		21.0C	8.1	363	2.05	.48	1.09	.04	.00	2.61	.60	.34	.11		--	199	0	1.0	
						56	13	30	1		71	16	9	3						
		W-26.A8	ROCK CREEK HYDRO SUBAREA																	
		04N/09W-06A01 S																		
04/07/75	5050		56.0F			84	24	20	4.7	0	249	132	5.7	14.0	.06	.4	438	310		
0930	5064		13.3C	7.9	665	4.19	1.97	.87	.12	.00	4.08	2.75	.16	.23		--	407	104	0.5	
						59	28	12	2		57	38	2	3						
		04N/09W-06L01 S																		
04/07/75	5050		57.0F			60	12	19	4.7	0	234	39	6.7	.8	.07	.4	278	198		
1330	5064		13.9C	7.5	468	2.99	.99	.83	.12	.00	3.84	.81	.19	.01		--	257	7	0.6	
						61	20	17	2		79	17	4							
		04N/09W-09N01 S																		
04/07/75	5050		57.0F			62	17	10	4.3	0	237	48	4.2	1.6	.11	.3	278	228		
1200	5064		13.9C	7.8	478	3.09	1.40	.44	.11	.00	3.88	1.00	.12	.03		--	264	31	0.3	
						61	28	9	2		77	20	2	1						

SEE PAGE 412 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE: CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER: B	F SIO2	TDS SUM	TH NCH	SAR	REM
		W	LAHONTAN DRAINAGE PROVINCE																	
		W-26	ANTELOPE HYDRO UNIT																	
		W-26.A	ANTELOPE HYDRO SUBUNIT																	
		W-26.AB	ROCK CREEK HYDRO SUBAREA																	
		04N/09W-10L01	S																	
04/07/75	5050		52.0F			72	27	85	6.2	0	253	227	22	1.2	.18	.4	584	292		
1100	5064		11.1C	8.3	888	3.59	2.22	3.70	.16	.00	4.15	4.73	.62	.02		--	565	83	2.2	
						37	23	38	2		44	50	7							
		04N/10W-02Q01	S																	
04/16/75	5050		57.0F			47	12	14	4.3	0	193	26	6.7	3.9	.02	.4	215	167		
0915	5064		13.9C	7.1	381	2.35	.99	.61	.11	.00	3.16	.54	.19	.06		--	209	9	0.5	
						58	24	15	3		80	14	5	2						
		04N/10W-06J01	S																	
04/16/75	5050		48.0F			118	33	145	3.1	0	293	384	71	5.0	.18	.7	977	432		E
1300	5064		8.9C	8.0	1385	5.89	2.71	6.31	.08	.00	4.80	7.99	2.00	.08		--	903	190	3.0	
						39	18	42	1		32	54	13	1						
		04N/10W-08E01	S																	
04/16/75	5050		63.0F			73	29	80	3.1	0	295	149	54	4.0	.04	.4	560	300		
1230	5064		17.2C	7.6	912	3.64	2.38	3.48	.08	.00	4.84	3.10	1.52	.06		--	537	59	2.0	
						38	25	36	1		51	33	16	1						
		04N/10W-09D01	S																	
04/16/75	5050		48.0F			117	23	69	3.5	0	292	196	63	8.5	.27	.6	677	389		
1145	5064		8.9C	8.1	1008	5.84	1.89	3.00	.09	.00	4.79	4.08	1.78	.14		--	624	147	1.5	
						54	17	28	1		44	38	16	1						
		04N/10W-10Q01	S																	
04/16/75	5050		51.5F			32	8.3	53	1.6	0	187	41	19	6.3	.09	.8	279	115		
1000	5064		10.8C	7.8	457	1.60	.68	2.31	.04	.00	3.06	.85	.54	.10		--	253	0	2.2	
						35	15	50	1		67	19	12	2						
		04N/10W-15M01	S																	
04/16/75	5050		54.0F			83	17	34	2.3	0	290	87	13	3.5	--	.8	418	279		
1100	5064		12.2C	7.8	651	4.14	1.40	1.48	.06	.00	4.75	1.81	.37	.06		--	382	40	0.9	
						58	20	21	1		68	26	5	1						
		05N/08W-25H01	S																	
04/11/75	5050		48.0F			62	19	26	5.1	0	190	131	5.0	1.8	.02	.3	377	233		
1430	5064		8.9C	8.2	556	3.09	1.56	1.13	.13	.00	3.11	2.73	.14	.03		--	343	77	0.7	
						52	26	19	2		52	45	2							
		05N/09W-05C01	S																	
04/11/75	5050		76.0F			32	6.0	53	2.3	0	135	87	15	1.6	.02	.5	299	105		
1030	5064		24.4C	8.1	453	1.60	.49	2.31	.06	.00	2.21	1.81	.42	.03		--	263	0	2.3	
						36	11	52	1		49	40	9	1						
		05N/09W-24P01	S																	
04/11/75	5050		62.0F			5.8	.0	82	.8	3.9	115	73	6.7	2.8	.11	1.1	252	14		
1230	5064		16.7C	8.6	390	.29	.00	3.57	.02	.13	1.88	1.52	.19	.05		--	232	0	9.4	
						7		92	1	3	50	40	5	1						
		05N/09W-25A01	S																	
04/11/75	5050		49.5F			28	12	43	4.7	0	173	58	7.8	2.8	.07	.3	253	117		
1330	5064		9.7C	8.0	415	1.40	.99	1.87	.12	.00	2.84	1.21	.22	.05		--	241	0	1.7	
						32	23	43	3		66	28	5	1						
		05N/09W-26D01	S																	
04/11/75	5050		50.5F			8.6	.6	79	.8	0	122	79	6.7	1.4	.07	1.1	262	24		
1130	5064		10.3C	8.3	398	.43	.05	3.44	.02	.00	2.00	1.64	.19	.02		--	236	0	7.0	
						11	1	87	1		52	43	5	1						
		05N/09W-28M01	S																	
04/11/75	5050		70.0F			97	14	54	2.7	0	296	111	38	17.0	.00	.4	533	303		
1630	5064		21.1C	7.8	796	4.84	1.15	2.35	.07	.00	4.85	2.31	1.07	.27		--	479	57	1.4	
						58	14	28	1		57	27	13	3						
		05N/10W-05R01	S																	
04/08/75	5050		73.5F			37	2.9	26	2.0	0	143	41	2.8	1.8	.09	.2	221	106		
1130	5064		23.0C	7.7	328	1.85	.24	1.13	.05	.00	2.34	.85	.08	.03		--	184	0	1.1	
						57	7	35	2		71	26	2	1						
		05N/10W-07N01	S																	
04/08/75	5050		77.5F			35	6.0	55	2.3	0	140	86	20	3.6	.07	.5	305	113		
0930	5064		25.3C	7.9	487	1.75	.49	2.39	.06	.00	2.29	1.79	.56	.06		--	277	0	2.3	
						37	10	51	1		49	38	12	1						
		05N/10W-07R01	S																	
04/08/75	5050		78.5F			29	2.9	41	1.6	0	135	52	8.5	2.3	.01	.3	235	84		
1030	5064		25.8C	7.9	361	1.45	.24	1.78	.04	.00	2.21	1.08	.24	.04		--	204	0	1.9	
						41	7	51	1		62	30	7	1						
		05N/10W-16J01	S																	
04/09/75	5050		43.0F			55	10	40	1.6	0	159	72	41	9.0	.00	.4	332	181		
1230	5064		6.1C	7.8	552	2.74	.82	1.74	.04	.00	2.61	1.50	1.16	.15		--	307	48	1.3	
						51	15	33	1		48	28	21	3						
		05N/10W-26J01	S																	
04/09/75	5050		49.5F			96	30	53	1.6	0	277	143	62	14.3	.00	.7	635	363		
1115	5064		9.7C	8.0	915	4.79	2.47	2.31	.04	.00	4.54	2.98	1.75	.23		--	536	136	1.2	
						50	26	24			48	31	18	2						
		05N/10W-29Q01	S																	
04/16/75	5050		49.5F			108	39	177	4.7	0	210	435	129	7.5	.22	1.0	1080	430		
1515	5064		9.7C	7.9	1551	5.39	3.21	7.70	.12	.00	3.44	9.06	3.64	.12		--	1004	258	3.7	
						33	20	47	1		21	56	22	1						
		05N/10W-34N02	S																	
04/16/75	5050		54.0F			95	44	123	2.3	0	267	365	56	3.0	.11	1.8	890	418		E
1435	5064		12.2C	8.1	1256	4.74	3.62	5.35	.06	.00	4.38	7.60	1.58	.05		--	820	199	2.6	
						34	26	39			32	56	12							

SEE PAGE 412 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
		W	LAHONTAN DRAINAGE PROVINCE																	
		W-26	ANTELOPE HYDRO UNIT																	
		W-26.A	ANTELOPE HYDRO SUBUNIT																	
		W-26.AB	ROCK CREEK HYDRO SUBAREA																	
		05N/11W-02Q02 S																		
04/09/75	5050		48.0F			21	11	16	1.6	0	129	21	5.0	2.0	.00	.3	171	98		
1430	5064		8.9C	7.9	269	1.05	.90	.70	.04	.00	2.11	.44	.14	.03		--	141	0	0.7	
						39	33	26	1		78	16	5	1						
		05N/11W-12Q01 S																		
04/09/75	5050		68.0F			147	34	46	3.9	0	311	232	42	58.0	.19	.3	810	508		E
1330	5064		20.0C	7.8	1130	7.34	2.80	2.00	.10	.00	5.10	4.83	1.18	.94		--	716	252	0.9	
						60	23	16	1		42	40	11	8						
		06N/08W-09P01 S																		
04/08/75	5050		51.5F			107	31	123	3.1	0	123	412	81	21.0	.44	1.1	914	396		E
1430	5064		10.3C	7.8	1274	5.34	2.55	5.35	.08	.00	2.02	8.58	2.28	.34		--	839	296	2.7	
						40	19	40	1		15	65	17	3						
		06N/08W-19M01 S																		
04/08/75	5050		66.0F			17	2.9	82	1.6	0	107	124	9.9	2.3	.20	1.8	311	56		
1530	5064		18.9C	8.1	495	.85	.24	3.57	.04	.00	1.75	2.58	.28	.04		--	293	0	4.8	
						18	5	76	1		38	55	6	1						
		06N/08W-32P01 S																		
04/08/75	5050		75.5F			30	7.0	44	3.9	0	131	80	5.7	4.5	.00	.4	252	104		
1730	5064		24.1C	8.0	410	1.50	.58	1.91	.10	.00	2.15	1.67	.16	.07		--	240	0	1.9	
						37	14	47	2		53	41	4	2						
		06N/08W-35F02 S																		
04/08/75	5050		76.5F			23	6.7	65	3.1	0	92	143	4.3	1.5	.01	.5	298	85		
1630	5064		24.7C	8.1	484	1.15	.55	2.83	.08	.00	1.51	2.98	.12	.02		--	292	10	3.1	
						25	12	61	2		33	64	3							
		06N/09W-22L01 S																		
04/14/75	5050		52.5F			39	13	30	3.5	0	145	80	12	1.6	.06	.6	282	154		
1200	5064		11.4C	8.1	432	1.95	1.07	1.31	.09	.00	2.38	1.67	.34	.03		--	250	32	1.1	
						44	24	30	2		54	38	8	1						
		06N/09W-33P01 S																		
06/16/75	5050		71.5F			40	11	22	3.5	7.5	152	48	6.7	2.7	.07	.4	238	147		
1200	5064		21.9C	8.6	387	2.00	.90	.96	.09	.25	2.49	1.00	.19	.04		--	216	8	0.8	
						51	23	24	2	6	63	25	5	1						
		06N/09W-35M01 S																		
04/14/75	5050		65.0F			16	1.1	59	2.3	0	174	26	6.4	.2	.12	.7	226	46		
1400	5064		18.3C	8.0	344	.80	.09	2.57	.06	.00	2.85	.54	.18	.00		--	197	0	3.9	
						23	3	73	2		80	15	5							
		06N/09W-35N02 S																		
04/14/75	5050		62.5F			29	8.3	34	3.5	0	146	47	11	5.0	.00	.4	229	106		
1300	5064		16.9C	8.2	377	1.45	.68	1.48	.09	.00	2.39	.98	.31	.08		--	210	0	1.4	
						39	18	40	2		64	26	8	2						
		W-28	MOJAVE HYDRO UNIT																	
		W-28.B	UPPER MOJAVE HYDRO SUBUNIT																	
		04N/03W-06D02 S																		
05/01/75	5101					18	6.4	14	1.5	0	84	13	11	5.2	.08	.2	134	71		
	5101			6.9	219	.90	.53	.61	.04	.00	1.38	.27	.31	.08		--	110	3	0.7	
						43	25	29	2		68	13	15	4						
		04N/03W-09N02 S																		
01/07/75	5101					18	4.8	14	1.1	0	86	8.2	10	5.6	.03	.2	144	65		
	5101			6.7	235	.90	.39	.61	.03	.00	1.41	.17	.28	.09		--	104	0	0.8	T
						47	20	32	2		72	9	14	5						
08/28/75	5101					12	3.3	11	1.1	0	68	3.5	6.0	2.8	.00	.5	86	44		
	5101			7.1	151	.60	.27	.48	.03	.00	1.11	.07	.17	.05		--	73	0	0.7	
						43	20	35	2		79	5	12	4						
		04N/03W-20L01 S																		
08/28/75	5101					38	6.8	14	1.6	0	137	11	13	11.0	.00	.2	264	122		E
	5101			7.7	295	1.90	.56	.61	.04	.00	2.25	.23	.37	.18		--	163	11	0.6	T
						61	18	20	1		74	8	12	6						
		05N/03W-18[illegible]01 S																		
08/28/75	5101					57	11	130	2.4	0	84	185	148	2.7	.84	1.0	589	187		
	5101			7.7	995	2.84	.90	5.66	.06	.00	1.38	3.85	4.17	.04		--	578	118	4.1	
						30	10	60	1		15	41	44							
		05N/03W-24N01 S																		
01/07/75	5101					94	30	150	43	0	90	215	270	3.5	.70	.8	905	355		
	5101			7.5	1395	4.69	2.47	6.53	1.10	.00	1.48	4.48	7.61	.06		--	850	284	3.4	
						32	17	44	7		11	33	56							S
08/28/75	5101					90	24	159	4.2	0	90	215	270	3.7	.52	1.0	965	321		
	5101			7.9	1412	4.49	1.97	6.92	.11	.00	1.48	4.48	7.61	.06		--	811	249	3.8	
						33	15	51	1		11	33	56							
		05N/03W-27E01 S																		
08/28/75	5101					88	24	107	3.3	0	99	190	194	5.4	.66	.5	728	318		
	5101			7.6	1161	4.39	1.97	4.65	.08	.00	1.62	3.96	5.47	.09		--	661	237	2.6	
						40	18	42	1		15	36	49	1						
		05N/04W-08[illegible]01 S																		
01/07/75	5101					5.2	1.1	38	1.0	0	97	4.3	10	1.4	.00	.2	187	17		E
	5101			7.2	191	.26	.09	1.65	.03	.00	1.59	.09	.28	.02		--	109	0	4.0	T
						13	4	81	1		80	5	14	1						
09/02/75	5101					10	1.5	30	1.2	0	104	3.9	9.0	2.5	.00	.3	124	32		
	5101			8.1	200	.50	.12	1.31	.03	.00	1.70	.08	.25	.04		--	109	0	2.3	
						26	6	67	2		82	4	12	2						

Units: MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE; B, F, SIO2, TDS, TH in MILLIGRAMS PER LITER.

SEE PAGE 412 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD / LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F / SIO2	TDS / SUM	TH / NCH	SAR	REM
					MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					
	W		LAHONTAN DRAINAGE PROVINCE																
	W-28		MOJAVE HYDRO UNIT																
	W-28.B		UPPER MOJAVE HYDRO SUBUNIT																
	05N/04W-09G02 S																		
09/02/75	5101				5.9	.5	40	1.0	0	106	11	7.0	2.1	.03	.3	125	17		
	5101		8.0	195	.29	.04	1.74	.03	.00	1.74	.23	.20	.03		--	120	0	4.2	
					14	2	83	1		79	10	9	1						
	05N/04W-09J01 S																		
09/02/75	5101				6.0	.0	39	.8	0	97	12	9.0	.9	.00	.4	126	15		
	5101		8.0	208	.30	.00	1.70	.02	.00	1.59	.25	.25	.01		--	115	0	4.4	
					15		84	1		76	12	12							
	05N/04W-09N01 S																		
09/02/75	5101				7.6	1.0	38	1.0	0	109	8.7	6.0	1.8	.01	.3	110	23		
	5101		8.1	201	.38	.08	1.65	.03	.00	1.79	.18	.17	.03		--	118	0	3.4	
					18	4	77	1		82	8	8	1						
	05N/04W-09P01 S																		
09/02/75	5101				13	1.5	32	1.3	0	109	13	8.0	1.2	.00	.2	109	38		
	5101		8.0	217	.65	.12	1.39	.03	.00	1.79	.27	.23	.02		--	124	0	2.2	
					30	5	63	1		77	12	10	1						
	05N/04W-10N02 S																		
09/02/75	5101				5.1	.0	45	.6	0	110	11	4.0	1.1	.03	.4	122	13		
	5101		8.1	203	.25	.00	1.96	.02	.00	1.80	.23	.11	.02		--	121	0	5.5	
					11		88	1		83	11	5	1						
	05N/04W-11P01 S																		
08/28/75	5101				11	2.0	28	.9	0	81	8.1	12	1.3	.05	.4	193	36		E
	5101		7.3	194	.55	.16	1.22	.02	.00	1.33	.17	.34	.02		--	103	0	2.0	T
					28	8	63	1		72	9	18	1						
	05N/04W-16M01 S																		
09/02/75	5101				13	2.1	27	1.5	0	106	9.2	6.0	1.0	.02	.2	105	42		
	5101		8.2	201	.65	.17	1.17	.04	.00	1.74	.19	.17	.02		--	112	0	1.8	
					32	8	58	2		82	9	8	1						
	05N/04W-19J01 S																		
09/02/75	5101				2.5	.0	46	.7	0	99	6.4	10	7.0	.00	.5	136	6		
	5101		8.0	202	.12	.00	2.00	.02	.00	1.62	.13	.28	.11		--	121	0	8.0	
					6		93	1		76	6	13	5						
	05N/04W-20B01 S																		
09/02/75	5101				8.4	2.6	34	1.3	0	110	7.4	7.0	1.6	.01	.3	113	32		
	5101		8.1	201	.42	.21	1.48	.03	.00	1.80	.15	.20	.03		--	116	0	2.6	
					20	10	69	1		83	7	9	1						
	05N/04W-24A01 S																		
08/28/75	5101				11	1.3	28	1.2	0	84	13	10	.8	.08	.5	108	33		
	5101		7.7	221	.55	.11	1.22	.03	.00	1.38	.27	.28	.01		--	107	0	2.1	
					29	6	64	2		71	14	14	1						
	05N/04W-24R01 S																		
01/07/75	5101				11	.5	36	1.7	0	77	11	16	12.0	.00	.3	178	30		E
	5101		7.2	240	.55	.04	1.57	.04	.00	1.26	.23	.45	.19		--	126	0	2.9	T
					25	2	71	2		59	11	21	9						
08/28/75	5101				9.0	.8	44	1.8	0	90	10	20	12.0	.00	.5	146	26		
	5101		7.7	229	.45	.07	1.91	.05	.00	1.48	.21	.56	.19		--	142	0	3.8	
					18	3	77	2		61	9	23	8						
	05N/04W-35A01 S																		
05/01/75	5101				25	1.6	16	1.0	0	99	8.6	5.0	6.5	.00	.4	153	69		E
	5101		7.5	213	1.25	.13	.70	.03	.00	1.62	.18	.14	.10		--	112	0	0.8	T
					59	6	33	1		79	9	7	5						
	05N/04W-35H05 S																		
12/13/74	5050				11	1.6	19	1.2	0	59	16	6.4	.2	.00	.4	99	34		
1200	5064		6.8	164	.55	.13	.83	.03	.00	.97	.33	.18	.00		--	84	0	1.4	
					36	8	54	2		66	22	12							
	05N/04W-35J03 S																		
10/10/74	5050				19	2.9	16	1.2	0	93	11	5.3	3.5	.01	.6	115	60		
1200	5064		7.7	198	.95	.24	.70	.03	.00	1.52	.23	.15	.06		--	105	0	0.9	
					49	13	36	2		78	12	8	3						
	05N/04W-36G01 S																		
05/01/75	5101				22	3.7	13	.9	0	90	4.9	5.0	11.0	.00	.3	146	69		E
	5101		7.5	204	1.10	.30	.57	.02	.00	1.48	.10	.14	.18		--	105	0	0.7	T
					55	15	29	1		78	5	7	9						
	06N/03W-28R02 S																		
08/28/75	5101				.0	.0	315	.3	0	88	443	112	1.0	.45	.5	986			
	5101		7.6	1445	.00	.00	13.70	.01	.00	1.44	9.22	3.16	.02		--	915	0	0.0	
							100			10	67	23							
	06N/03W-32R01 S																		
08/28/75	5101				109	10	85	2.8	0	115	138	165	43.0	.12	.6	776	314		E
	5101		7.1	999	5.44	.82	3.70	.07	.00	1.88	2.87	4.65	.69		--	609	219	2.1	T
					54	8	37	1		19	28	46	7						
	06N/04W-01A01 S																		
09/02/75	5101				495	82	300	2.4	0	314	816	760	1.2	.39	.6	3014	1572		E
	5101		7.6	3876	24.70	6.74	13.05	.06	.00	5.15	16.99	21.43	.02		--	2611	1316	3.3	
					55	15	29			12	39	49							S
	06N/04W-06D01 S																		
01/02/75	5101				167	27	124	2.8	0	291	340	138	1.3	.20	.5	995	520		
			7.4	1473	8.33	2.22	5.39	.07	.00	4.77	7.08	3.89	.02		--	943	289	2.3	
					52	14	34			30	45	25							
09/02/75	5101				138	25	136	2.4	24	258	301	116	1.3	.18	.7	879	448		
	5101		8.4	1314	6.89	2.06	5.92	.06	.80	4.23	6.27	3.27	.02		--	871	196	2.8	
					46	14	40		5	29	43	22							S

SEE PAGE 412 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	SAR	REM
		W		LAHONTAN DRAINAGE PROVINCE																
		W-28		MOJAVE HYDRO UNIT																
		W-28.B		UPPER MOJAVE HYDRO SUBUNIT																
		06N/04W-18F05 S																		
01/02/75	5101					54	12	56	4.6	0	206	76	37	3.6	.17	.4	387	183		
	5101			7.4	662	2.69	.99	2.44	.12	.00	3.38	1.58	1.04	.06		--	365	15	1.8	
						43	16	39	2		56	26	17	1						
09/02/75	5101					52	8.6	63	6.0	4.5	212	60	50	.9	.20	.7	365	165		
	5101			8.3	628	2.59	.71	2.74	.15	.15	3.47	1.25	1.41	.01		--	349	0	2.1	
						42	11	44	2	2	55	20	22							
		06N/04W-19H01 S																		
09/02/75	5101					50	10	68	6.3	0	232	59	50	.2	.26	.6	360	166		
	5101			8.2	616	2.50	.82	2.96	.16	.00	3.80	1.23	1.41	.00		--	358	0	2.3	
						39	13	46	2		59	19	22							
		06N/04W-29M01 S																		
09/02/75	5101					51	11	62	6.3	0	223	53	50	1.7	.14	.5	361	171		E
	5101			7.9	596	2.54	.90	2.70	.16	.00	3.65	1.10	1.41	.03		--	345	0	2.1	T
						40	14	43	3		59	18	23							
		06N/04W-30D04 S																		
01/02/75	5101					94	22	207	1.5	0	201	434	118	5.5	.25	.6	1004	323		
	5101			7.1	1443	4.69	1.81	9.00	.04	.00	3.29	9.04	3.33	.09		--	981	161	5.	
						30	12	58			21	57	21	1						
08/28/75	5101					101	20	153	2.7	0	138	373	120	6.7	.09	.5	862	334		
	5101			8.0	1255	5.04	1.64	6.66	.07	.00	2.26	7.77	3.38	.11		--	844	221	3.6	
						38	12	50	1		17	57	25	1						
		06N/04W-32H01 S																		
09/02/75	5101					8.4	2.1	31	1.3	0	95	1.8	12	2.3	.08	.2	180	30		E
	5101			7.2	212	.42	.17	1.35	.03	.00	1.56	.04	.34	.04		--	106	0	2.5	T
						21	9	69	2		79	2	17	2						
		06N/05W-21N01 S																		
06/11/75	5101					5.0	.5	90	.8	0	102	121	4.0	.0	.04	.6	284	15		
	5101			7.5	454	.25	.04	3.92	.02	.00	1.67	2.52	.11	.00		--	271	0	10.3	
						6	1	93			39	59	3							
		07N/04W-31E03 S																		
09/02/75	5101					354	42	142	2.8	0	171	628	395	5.2	.23	3.8	2001	1057		E
	5101			7.4	2463	17.66	3.45	6.18	.07	.00	2.80	13.07	11.14	.08		--	1853	916	1.9	
						65	13	23			10	48	41							
		07N/04W-31N01 S																		
09/02/75	5101					21	3.6	103	2.0	0	192	72	42	.3	.34	.7	422	68		
	5101			7.9	606	1.05	.30	4.48	.05	.00	3.15	1.50	1.18	.00		--	339	0	5.5	
						18	5	76	1		54	26	20							
		07N/04W-31N02 S																		
01/02/75	5101					220	34	122	2.4	0	284	365	230	2.2	.21	.4	1240	682		E
	5101			7.1	1739	10.98	2.80	5.31	.06	.00	4.65	7.60	6.49	.04		--	1115	457	2.0	
						57	15	28			25	40	35							
09/02/75	5101					244	30	148	2.5	0	222	444	285	5.6	.29	.7	1425	733		E
	5101			7.4	1992	12.18	2.47	6.44	.06	.00	3.64	9.24	8.04	.09		--	1269	551	2.4	
						58	12	30			17	44	38							
		07N/05W-01K01 S																		
09/02/75	5101					15	1.5	172	2.2	0	170	160	76	.0	.88	1.0	607	44		
	5101			7.9	930	.75	.12	7.48	.06	.00	2.79	3.33	2.14	.00		--	511	0	11.3	
						9	1	89	1		34	40	26							
		W-28.C		MIDDLE MOJAVE HYDRO SUBUNIT																
		08N/04W-20A01 S																		
01/14/75	5101					306	36	860	5.5	0	348	1048	990	10.0	1.40	1.1	3557	901		E
	5101			7.4	5025	15.27	2.96	37.41	.14	.00	5.70	21.82	27.92	.68		--	3448	627	12.4	
						27	5	67			10	39	50	1						
		09N/03W-24J01 S																		
01/14/75	5101					33	8.5	88	2.5	0	215	72	44	1.0	.33	.9	369	116		
	5101			8.1	638	1.65	.70	3.83	.06	.00	3.52	1.50	1.24	.02		--	355	0	3.5	
						26	11	61	1		56	24	20							
		09N/03W-26H01 S																		
01/14/75	5101					14	6.9	128	2.4	0	162	125	51	7.0	.77	1.4	433	62		
	5101			7.0	895	.70	.57	5.57	.06	.00	2.66	2.60	1.44	.11		--	415	0	7.0	C
						10	8	81	1		39	38	21	2						
		10N/02W-30J01 S																		
01/14/75	5101					28	6.9	46	2.0	0	154	31	25	2.1	.12	.3	240	97		
	5101			6.6	411	1.40	.57	2.00	.05	.00	2.52	.65	.71	.03		--	217	0	2.0	
						35	14	50	1		64	17	18	1						
		10N/03W-35E01 S																		
01/14/75	5101					22	8.5	52	2.2	0	133	30	40	.0	.17	.9	258	88		
	5101			7.7	438	1.10	.70	2.26	.06	.00	2.18	.62	1.13	.00		--	220	0	2.4	S
						27	17	55	1		55	16	29							
		W-28.D		HARPER HYDRO SUBUNIT																
		W-28.D2		HARPER HYDRO SUBAREA																
		11N/04W-33B01 S																		
09/15/75	5101					87	13	426	7.2	0	131	277	560	7.0	1.20	.7	1468	271		
0000	5101			8.0	2525	4.34	1.07	18.53	.18	.00	2.15	5.77	15.79	.11		--	1443	163	11.3	
						18	4	77	1		9	24	66							
09/15/75	5101					60	7.2	316	6.4	0	126	231	380	7.6	.95	.7	1091	179		
0001	5101			8.0	1845	2.99	.59	13.75	.16	.00	2.07	4.81	10.72	.12		--	1071	76	10.3	
						17	3	79	1		12	27	60	1						
09/15/75	5101					84	12	384	8.4	0	126	301	495	6.5	.98	.7	1334	259		
0002	5101			8.1	2273	4.19	.99	16.70	.21	.00	2.07	6.27	13.96	.10		--	1354	156	10.4	
						19	4	76	1		9	28	62							

SEE PAGE 412 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
						MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					
		W		LAHONTAN DRAINAGE PROVINCE																
		W-28		MOJAVE HYDRO UNIT																
		W-28.D		HARPER HYDRO SUBUNIT																
		W-28.D2		HARPER HYDRO SUBAREA																
		11N/04W-33B01 S											CONTINUED							
09/15/75	5101					82	12	426	6.6	0	133	265	555	6.5	1.10	.7	1448	254		
0003	5101			8.0	2439	4.09	.99	18.53	.17	.00	2.18	5.52	15.65	.10		--	1420	145	11.6	
						17	4	78	1		9	24	67							
		W-28.E		LOWER MOJAVE HYDRO SUBUNIT																
		09N/01E-01L01 S																		
04/10/75	5101					32	6.4	48	1.2	0	165	31	29	.0	.05	.5	266	105		
	5101			7.8	433	1.60	.53	2.09	.03	.00	2.70	.65	.82	.00		--	229	0	2.0	
						38	12	49	1		65	16	20							
		09N/01E-15N02 S																		
04/10/75	5101					113	17	160	3.0	0	397	188	128	3.9	.59	.6	854	348		
	5101			7.7	1340	5.64	1.40	6.96	.08	.00	6.51	3.91	3.61	.06		--	809	27	3.7	
						40	10	49	1		46	28	26							
		09N/02E-08N02 S																		
04/10/75	5101					33	6.4	42	1.4	0	156	27	29	1.5	.13	.5	215	108		
	5101			7.4	410	1.65	.53	1.83	.04	.00	2.56	.56	.82	.02		--	217	0	1.8	
						41	13	45	1		65	14	21	1						
		09N/01W-10G01 S																		
04/10/75	5101					136	13	188	4.2	0	381	303	122	7.5	.39	.7	1030	387		
	5101			7.6	1701	6.79	1.07	8.18	.11	.00	6.24	6.31	3.44	.12		--	961	81	4.1	
						42	7	51	1		39	39	21	1						
		09N/01W-13H02 S																		
04/10/75	5101					54	11	78	2.2	0	201	76	72	2.4	.29	.5	448	176		
	5101			7.8	726	2.69	.90	3.39	.06	.00	3.29	1.58	2.03	.04		--	395	15	2.5	
						38	13	48	1		47	23	29	1						
		W-28.F		TROY HYDRO SUBUNIT																
		W-28.F2		TROY HYDRO SUBAREA																
		08N/04E-06Q01 S																		
04/29/75	5101					232	48	450	6.0	0	271	709	445	151	3.60	1.6	2291	770		E
	5101			8.1	3226	11.58	3.95	19.58	.15	.00	4.44	14.76	12.55	2.44		--	2178	555	7.0	
						33	11	56			13	43	37	7						S
		08N/04E-07B02 S																		
05/23/75	5101					312	91	516	9.0	0	314	1294	430	18.0	7.40	1.6	3047	1140		E
	5101			8.0	3825	15.57	7.48	22.45	.23	.00	5.15	26.94	12.13	.29		--	2832	896	6.6	
						34	16	49	1		12	61	27	1						S
		08N/04E-07B03 S																		
04/29/75	5101					339	98	528	9.6	0	280	1354	560	56.0	.10	1.6	3149	1234		E
	5101			8.0	4032	16.92	8.06	22.97	.25	.00	4.59	28.19	15.79	.90		--	3082	1020	6.5	C
						35	17	48	1		9	57	32	2						S

SEE PAGE 412 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F / SIO2	TDS / SUM	TH / NCH	SAR	REM
	X	COLORADO R. BASIN DRAINAGE PROV																		
	X-01	LUCERNE HYDRO UNIT																		
		04N/01E-01R02 S																		
10/30/74	5101					27	2.7	210	4.6	0	160	256	115	1.8	.88	4.1	737	77		
	5101			7.7	1214	1.35	.22	9.14	.12	.00	1.97	5.33	3.24	.03		--	677	0	10.3	
						12	2	84	1		19	50	31							
06/02/75	5101					26	2.5	216	4.8	0	133	249	119	2.7	.66	3.4	648	76		
	5101			8.2	1151	1.30	.21	9.40	.12	.00	2.18	5.18	3.36	.04		--	686	0	10.8	
						12	2	85	1		20	48	31							
		04N/01E-06M01 S																		
06/02/75	5101					46	19	36	1.4	0	174	85	24	1.3	.13	.3	363	191		
	5101			7.8	550	2.30	1.56	1.57	.04	.00	2.85	1.77	.68	.02		--	298	51	1.1	
						42	29	29	1		54	33	13							
		04N/01E-06Q01 S																		
06/02/75	5101					95	41	48	2.0	0	160	238	93	3.7	.11	.5	728	400		E
	5101			8.0	962	4.74	3.37	2.09	.05	.00	2.62	4.96	2.62	.06		--	699	275	1.0	
						46	33	20			26	48	26	1						
		04N/01E-09A01 S																		
10/30/74	5101					54	22	33	1.5	0	120	158	24	1.6	.00	.4	425	221		E
	5101			7.7	603	2.69	1.81	1.44	.04	.00	1.97	3.29	.68	.03		--	353	127	1.0	
						45	30	24	1		33	55	11	1						
06/02/75	5101					54	18	34	1.5	0	131	152	23	1.9	.02	.3	352	209		
	5101			8.3	595	2.69	1.48	1.48	.04	.00	2.15	3.16	.65	.03		--	349	101	1.0	
						47	26	26	1		36	53	11	1						S
		05N/01E-06D01 S																		
07/08/75	5101					93	51	126	5.6	0	133	177	280	39.0	.42	1.0	933	442		
	5101			8.2	1484	4.64	4.19	5.48	.14	.00	2.18	3.69	7.90	.63		--	837	333	2.6	
						32	29	38	1		15	26	55	4						
		05N/01E-17C02 S																		
06/02/75	5101					191	10	920	11	0	86	682	1245	.2	3.30	3.5	3198	512		
	5101			7.4	4808	9.53	.82	40.02	.28	.00	1.41	14.20	35.11	.00		--	3105	447	17.6	
						19	2	79	1		3	28	69							
		05N/01E-17D02 S																		
10/30/74	5101					54	21	255	3.0	0	138	246	273	16.0	.91	2.3	998	217		
	5101			7.6	1504	2.69	1.73	11.09	.08	.00	2.26	5.12	7.70	.26		--	937	108	7.5	
						17	11	71	1		15	33	50	2						
06/02/75	5101					284	61	670	8.0	0	104	642	1210	.6	1.30	1.6	3200	960		
	5101			8.0	4808	14.17	5.02	29.15	.20	.00	1.70	13.37	34.12	.01		--	2928	875	9.4	
						29	10	60			3	27	69							
		05N/01E-19P01 S																		
10/30/74	5101					110	41	780	3.2	0	113	253	1285	.7	.00	.4	2610	439		
	5101			7.5	4292	5.49	3.37	33.93	.08	.00	1.85	5.27	36.24	.01		--	2528	351	16.1	
						13	8	79			4	12	84							
06/02/75	5101					348	93	246	4.7	0	86	358	965	3.2	.05	.5	2702	1236		E
	5101			7.5	3584	17.37	7.65	10.70	.12	.00	1.41	7.45	27.21	.05		--	2060	1181	3.0	T
						48	21	30			4	21	75							
		05N/01E-29N02 S																		
06/02/75	5101					341	112	84	2.8	0	88	691	495	9.5	.07	.4	2188	1299		E
	5101			7.8	2717	17.02	9.21	3.65	.07	.00	1.44	14.39	13.96	.15		--	1779	1240	1.0	
						57	31	12			5	48	47	1						
		05N/01E-31F01 S																		
06/02/75	5101					72	31	31	1.8	0	138	129	132	1.5	.00	.3	565	303		
	5101			8.2	961	3.59	2.55	1.35	.05	.00	2.26	2.69	3.72	.02		--	466	194	0.8	
						48	34	18	1		26	31	43							S
		05N/01E-31P01 S																		
06/02/75	5101					145	117	75	3.7	0	165	479	256	16.0	.10	.6	1556	843		E
	5101			7.6	1742	7.24	9.62	3.26	.09	.00	2.70	9.97	7.22	.26		--	1173	709	1.1	T
						36	48	16			13	49	36	1						
		05N/01E-31Q01 S																		
06/02/75	5101					87	36	42	1.4	0	162	191	87	9.5	.00	.4	644	361		E
	5101			7.5	912	4.34	2.96	1.83	.04	.00	2.66	3.98	2.45	.15		--	534	232	1.0	
						47	32	20			29	43	27	2						
		05N/01E-32P01 S																		
06/02/75	5101					95	41	51	1.4	0	174	291	47	1.4	.10	.4	721	400		E
	5101			8.1	948	4.74	3.37	2.22	.04	.00	2.85	6.06	1.33	.02		--	613	263	1.1	
						46	32	21			28	59	13							
		05N/01E-32R01 S																		
06/02/75	5101					206	78	76	3.3	0	104	282	470	19.0	.05	.4	1579	835		E
	5101			8.2	2062	10.28	6.41	3.31	.08	.00	1.70	5.87	13.25	.31		--	1185	750	1.1	T
						51	32	16			8	28	63	1						S
		06N/01E-31Q01 S																		
06/02/75	5101					64	30	134	4.8	0	117	250	138	42.0	.53	1.1	792	282		
	5101			7.1	1189	3.19	2.47	5.83	.12	.00	1.92	5.21	3.89	.68		--	721	187	3.5	
						27	21	50	1		16	45	33	6						
		04N/01W-01E01 S																		
06/02/75	5101					28	33	24	1.9	0	207	47	21	2.0	.00	.5	276	204		
	5101			8.0	491	1.40	2.71	1.04	.05	.00	3.39	.98	.59	.03		--	259	36	0.7	
						27	52	20	1		68	20	12	1						S
		04N/01W-01H01 S																		
05/23/75	5101					50	26	39	2.0	0	194	101	28	7.8	.00	.5	351	228		
	5101			7.6	606	2.50	2.14	1.70	.05	.00	3.18	2.10	.79	.13		--	349	73	1.1	
						39	33	27	1		51	34	13	2						

SEE PAGE 412 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	STATION	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
						MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE					MILLIGRAMS PER LITER					
	X	COLORADO R. BASIN DRAINAGE PROV																		
	X-01	LUCERNE HYDRO UNIT																		
		04N/01W-01J01 S																		
05/23/75	5101					55	30	56	2.6	0	203	137	44	6.9	.00	.4	454	258		
	5101			7.7	731	2.74	2.47	2.44	.07	.00	3.33	2.85	1.24	.11		--	431	94	1.5	
						35	32	32	1		44	38	16	1						
		04N/01W-01P01 S																		
05/23/75	5101					34	21	55	2.4	0	203	75	26	5.0	.00	.6	338	168		
	5101			7.7	563	1.70	1.73	2.39	.06	.00	3.33	1.56	.73	.08		--	318	5	1.8	
						29	29	41	1		58	27	13	1						
		04N/01W-01P03 S																		
06/02/75	5101					144	73	94	3.3	0	370	390	101	22.0	.20	.3	1147	654		E
	5101			7.6	1477	7.19	6.00	4.09	.08	.00	6.06	8.12	2.85	.35		--	1009	357	1.6	
						41	35	24			35	47	16	2						
		04N/01W-01R01 S																		
05/23/75	5101					61	42	77	3.0	0	309	145	50	11.0	.00	.4	563	323		
	5101			7.9	913	3.04	3.45	3.35	.08	.00	5.06	3.02	1.41	.18		--	541	72	1.9	
						31	35	34	1		52	31	15	2						
		04N/01W-09R01 S																		
06/02/75	5101					94	20	70	2.7	0	174	138	90	57.5	.06	.9	617	310		
	5101			7.8	943	4.69	1.64	3.05	.07	.00	2.85	2.87	2.54	.93		--	558	174	1.7	
						50	17	32	1		31	31	28	10						S
		04N/01W-11Q02 S																		
06/02/75	5101					44	30	35	1.1	0	268	44	14	9.5	.01	.3	318	230		
	5101			8.0	570	2.20	2.47	1.52	.03	.00	4.39	.92	.39	.15		--	309	14	1.0	
						35	40	24			75	16	7	3						S
		04N/01W-14Q04 S																		
06/02/75	5101					34	22	14	1.5	0	194	26	9.0	3.3	.02	.1	222	172		
	5101			8.0	447	1.70	1.81	.61	.04	.00	3.18	.54	.25	.05		--	205	17	0.5	
						41	44	15	1		79	13	6	1						
		04N/01W-18E01 S																		
06/02/75	5101					75	34	192	5.9	0	201	476	60	3.7	4.40	1.0	1063	323		E
	5101			8.0	1414	3.74	2.80	8.35	.15	.00	3.29	9.91	1.69	.06		--	950	163	4.6	
						25	19	56	1		22	66	11							
		05N/01W-36P01 S																		
05/23/75	5101					66	53	102	2.8	0	156	191	186	4.2	.00	.6	761	378		
	5101			8.1	1190	3.29	4.36	4.44	.07	.00	2.56	3.98	5.25	.07		--	682	255	2.3	
						27	36	37	1		22	34	44	1						S
		05N/01W-36R01 S																		
05/23/75	5101					47	27	44	1.8	0	171	90	51	2.3	.00	.6	356	224		
	5101			8.1	627	2.35	2.22	1.91	.05	.00	2.80	1.87	1.44	.04		--	347	89	1.3	
						36	34	29	1		46	30	23	1						S
	X-02	JOHNSON HYDRO UNIT																		
		03N/04E-06X01 S																		
11/15/74	5101					34	18	372	5.5	0	113	549	206	8.8	2.20	3.3	1221	155		
	5101			8.1	1949	1.70	1.48	16.18	.14	.00	1.85	11.43	5.81	.14		--	1251	67	12.8	
						9	8	83	1		10	59	30	1						
		04N/02E-25J01S S																		
05/01/75	5101					68	26	57	5.3	0	133	240	35	.4	.03	.5	480	277		
	5101			7.7	801	3.39	2.14	2.48	.14	.00	2.18	5.00	.99	.01		--	497	168	1.5	
						42	26	30	2		27	61	12							
		04N/03E-24N01 S																		
05/01/75	5101					63	24	73	3.1	0	77	272	50	3.5	.00	.7	526	254		
	5101			7.4	861	3.14	1.97	3.18	.08	.00	1.26	5.66	1.41	.06		--	526	193	2.0	
						38	24	38	1		15	67	17	1						
		04N/04E-19C01 S																		
05/01/75	5101					71	51	124	4.3	0	147	332	141	1.3	.15	.9	818	383		
	5101			7.6	1314	3.54	4.19	5.39	.11	.00	2.41	6.91	3.98	.02		--	797	266	2.7	
						27	32	41	1		18	52	30							
		04N/04E-19E03 S																		
05/01/75	5101					199	150	188	7.4	0	117	497	640	33.0	.13	.9	2209	1099		E
	5101			7.9	2899	9.93	12.34	8.18	.19	.00	1.92	10.35	18.05	.53		--	1772	1018	2.5	
						32	40	27	1		6	34	59	2						
	X-05	EMERSON HYDRO UNIT																		
		02N/06E-07Q01 S																		
05/01/75	5101					43	8.0	44	2.5	0	162	39	36	8.1	.09	.5	356	138		
	5101			7.8	565	2.15	.66	1.91	.06	.00	2.66	.81	1.02	.13		--	260	8	1.6	T
						45	14	40	1		58	18	22	3						
		02N/06E-11A01 S																		
05/01/75	5101					35	9.0	70	2.4	0	129	88	45	8.1	.16	2.7	404	123		E
	5101			7.7	550	1.75	.74	3.05	.06	.00	2.11	1.83	1.27	.13		--	321	19	2.7	T
						31	13	54	1		40	34	24	2						S
		02N/06E-18J01 S																		
05/01/75	5101					24	3.2	39	3.0	0	117	30	20	5.3	.02	.6	262	73		E
	5101			7.6	347	1.20	.26	1.70	.08	.00	1.92	.62	.56	.09		--	182	0	2.0	T
						37	8	52	2		60	19	18	3						
	X-08	JOSHUA TREE HYDRO UNIT																		
	X-08.A	COPPER MOUNTAIN HYDRO SUBUNIT																		
		01N/06E-25N01 S																		
04/30/75	5101					14	4.2	34	1.7	0	106	11	12	11.0	.00	.6	212	52		E
	5101			6.8	254	.70	.35	1.48	.04	.00	1.74	.23	.34	.18		--	140	0	2.0	T
						27	14	58	2		70	9	14	7						

SEE PAGE 412 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	STATION	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
		MINERAL CONSTITUENTS IN: MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE													MILLIGRAMS PER LITER					
	X	COLORADO R. BASIN DRAINAGE PROV																		
	X-08	JOSHUA TREE HYDRO UNIT																		
	X-08.B	COPPER MOUNTAIN HYDRO SUBUNIT																		
		01N/07E-10N01 S																		
04/30/75	5101					17	2.7	34	1.3	0	110	10	13	.6	.07	--	227	56		E
	5101			7.0	260	.85	.22	1.48	.03	.00	1.80	.21	.37	.01		--	133	0	2.0	T
						33	9	57	1		75	9	15							S
	X-09	DALE HYDRO UNIT																		
	X-09.A	TWENTYNINE PALMS HYDRO SUBUNIT																		
		01N/08E-09L01 S																		
04/30/75	5101					57	11	108	3.3	0	113	232	50	11.0	.21	3.4	572	183		
	5101			7.5	967	2.84	.90	4.70	.08	.00	1.85	4.83	1.41	.18		--	528	95	3.4	
						33	11	55	1		22	58	17	2						S
		01N/09E-20A01 S																		
04/30/75	5101					13	2.1	40	1.4	0	109	13	11	11.0	.05	1.0	223	41		E
	5101			7.5	265	.65	.17	1.74	.04	.00	1.79	.27	.31	.18		--	145	0	2.7	T
						25	7	67	2		70	11	12	7						
	X-09.B	DALE HYDRO SUBUNIT																		
		01N/12E-14N02 S																		
04/30/75	5101					30	3.2	444	7.8	0	117	595	232	1.3	1.90	13.0	1468	86		
	5101			7.8	2237	1.50	.26	19.31	.20	.00	1.92	12.39	6.54	.02		--	1373	0	20.6	
						7	1	91	1		9	59	31							
	X-19	WHITEWATER HYDRO UNIT																		
	X-19.A	MORONGO HYDRO SUBUNIT																		
		01S/04E-13P01 S																		
04/30/75	5101					83	21	74	5.7	0	298	152	33	.6	.09	.6	413	286		E
	5101			8.0	822	4.14	1.73	3.22	.15	.00	4.88	3.16	.93	.01		--	516	50	1.9	
						45	19	35	2		54	35	10							S
	X-19.C	SAN GORGONIO HYDRO SUBUNIT																		
	X-19.C2	SAN GORGONIO HYDRO SUBAREA																		
		02S/01E-17L01 S																		
05/14/75	5103					34	11	6.7	2.3	9.6	130	21	2.1	1.2	.00	.5	154	131		
1235	5064			8.9	295	1.70	.90	.29	.06	.32	2.13	.44	.06	.02		--	152	8	0.3	
						58	31	10	2	11	72	15	2	1						
		02S/01E-33J01 S																		
05/14/75	5103					37	12	7.4	2.3	14	132	20	3.5	3.6	.00	.4	170	141		
1250	5064			8.8	307	1.85	.99	.32	.06	.47	2.16	.42	.10	.06		--	165	11	0.3	
						57	31	10	2	15	67	13	3	2						
		02S/01E-33J02 S																		
05/14/75	5103					38	12	9.7	2.7	10	146	23	5.0	3.0	.00	.5	176	145		
1240	5064			8.7	326	1.90	.99	.42	.07	.33	2.39	.48	.14	.05		--	175	9	0.4	
						56	29	12	2	10	71	14	4	1						
		03S/01E-07E01 S																		
05/14/75	5103					42	9.7	24	1.2	20	170	8.6	11	4.7	.00	.4	217	145		
1145	5064			9.0	377	2.10	.80	1.04	.03	.67	2.79	.18	.31	.08		--	205	0	0.9	
						53	20	26	1	17	69	4	8	2						
		03S/02E-23C01 S																		
05/01/75	5103		72.0F			22	5.2	26	2.7	0	135	7.4	12	1.5	.02	.4	150	76		
1205	5064		22.2C	8.1	275	1.10	.43	1.13	.07	.00	2.21	.15	.34	.02		--	143	0	1.3	
						40	16	41	3		81	6	13	1						
	X-19.D	COACHELLA HYDRO SUBUNIT																		
	X-19.D2	MISSION CREEK HYDRO SUBAREA																		
		03S/04E-10J01 S																		
04/30/75	5103		79.0F			20	2.9	50	5.1	0	154	15	21	2.7	.00	.6	155	62		
1115	5064		26.1C	8.3	354	1.00	.24	2.18	.13	.00	2.52	.31	.59	.04		--	192	0	2.8	T
						28	7	61	4		73	9	17	1						
		03S/05E-14M02 S																		
05/01/75	5103					33	1.2	246	7.4	0	51	398	119	.0	1.10	6.5	833	88		
0905	5064			7.7	1359	1.65	.10	10.70	.19	.00	.84	8.29	3.36	.00		--	831	46	11.5	
						13	1	85	2		7	66	27							
		03S/05E-18M01 S																		
04/30/75	5103		82.0F			43	12	74	6.6	3.0	135	177	18	2.7	.03	1.3	401	159		
1310	5064		27.8C	8.4	662	2.15	.99	3.22	.17	.10	2.21	3.69	.51	.04		--	403	42	2.6	
						33	15	49	3	2	34	56	8	1						
		03S/05E-18R01 S																		
04/30/75	5103		80.0F			70	18	133	10	0	87	394	48	.2	.05	1.0	725	250		
1325	5064		26.6C	8.1	1101	3.49	1.48	5.79	.26	.00	1.43	8.20	1.35	.00		--	716	177	3.7	
						32	13	53	2		13	75	12							
		03S/05E-20D01 S																		
05/01/75	5103		83.0F			68	19	123	8.6	0	93	360	45	2.7	.03	1.2	683	245		
0840	5064		28.3C	8.1	1040	3.39	1.56	5.35	.22	.00	1.52	7.50	1.27	.04		--	672	172	3.4	
						32	15	51	2		15	73	12							
	X-19.D3	MIRACLE HILL HYDRO SUBAREA																		
		02S/05E-30L01 S																		
04/30/75	5103		104.0F			40	.8	271	6.6	0	51	467	118	11.0	.62	4.0	928	103		
1240	5064		40.0C	7.6	1497	2.00	.07	11.79	.17	.00	.84	9.72	3.33	.18		--	940	62	11.6	
						14		86	1		6	69	24	1						
		03S/05E-10J01 S																		
05/01/75	5103		70.0F			51	4.9	322	7.4	0	44	544	165	.0	1.32	9.0	1130	148		
0935	5064		21.1C	7.5	1777	2.54	.40	14.01	.19	.00	.72	11.33	4.65	.00		--	1117	111	11.5	
						15	2	82	1		4	68	28							S

SEE PAGE 412 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
		MINERAL CONSTITUENTS IN: MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE													MILLIGRAMS PER LITER					
	X	COLORADO R. BASIN DRAINAGE PROV																		
	X-19	WHITEWATER HYDRO UNIT																		
	X-19.D	COACHELLA HYDRO SUBUNIT																		
	X-19.D6	THOUSAND PALMS HYDRO SUBAREA																		
	04S/04E-02H01	S																		
05/13/75	5103		68.0F			30	8.4	19	2.7	11	125	15	9.9	2.7	.01	.6	193	109		
1530	5064		20.0C	8.7	295	1.50	.69	.83	.07	.37	2.05	.31	.28	.04		--	160	0	0.8	
						49	22	27	2	12	67	10	9	1						
	X-19.D7	INDIO HYDRO SUBAREA																		
	03S/04E-30C01	S																		
05/14/75	5103		65.0F			30	5.7	21	4.7	10	104	30	6.7	7.3	.00	.9	176	99		
1010	5064		18.3C	8.8	304	1.50	.47	.91	.12	.33	1.70	.62	.19	.12		--	167	0	0.9	
						50	16	30	4	11	57	21	6	4						
	03S/04E-36H01	S																		
05/13/75	5103		68.0F			30	9.6	17	3.1	8.1	123	26	7.4	3.8	.00	.8	175	114		
1520	5064		20.0C	8.8	301	1.50	.79	.74	.08	.27	2.02	.54	.21	.06		--	165	0	0.7	
						48	25	24	3	9	65	17	7	2						
	04S/04E-01N02	S																		
05/13/75	5103		68.0F			39	8.8	18	2.3	17	142	14	11	2.5	.00	.7	214	134		
1510	5064		20.0C	8.9	331	1.95	.72	.78	.06	.57	2.33	.29	.31	.04		--	182	0	0.7	
						56	21	22	2	16	66	8	9	1						
	04S/04E-11Q01	S																		
05/13/75	5103		74.0F			32	8.1	34	6.6	16	91	45	29	9.3	.00	.3	251	114		
1610	5064		23.3C	8.8	409	1.60	.67	1.48	.17	.53	1.49	.94	.82	.15		--	225	13	1.4	
						41	17	38	4	13	38	24	21	4						
	04S/04E-11Q02	S																		
05/13/75	5103		77.0F			23	3.6	25	4.7	11	105	20	5.0	.3	.03	.4	164	73		
1600	5064		25.0C	8.6	259	1.15	.30	1.09	.12	.37	1.72	.42	.14	.00		--	144	0	1.3	
						43	11	41	5	14	65	16	5							
	04S/04E-14Q01	S																		
05/13/75	5103		82.0F			19	1.0	37	2.7	5.4	105	20	11	3.4	.01	.5	161	52		
1620	5064		27.8C	8.8	271	.95	.08	1.61	.07	.18	1.72	.42	.31	.05		--	151	0	2.2	
						35	3	59	3	7	64	16	12	2						
	04S/04E-23C01	S																		
05/13/75	5103		69.0F			47	5.8	29	3.1	12	123	56	20	1.7	.02	.4	277	143		
1455	5064		20.5C	8.8	416	2.35	.48	1.26	.08	.40	2.02	1.17	.56	.03		--	235	21	1.1	
						56	12	30	2	10	48	28	13	1						
	04S/04E-23E01	S																		
05/13/75	5103		66.0F			28	5.8	19	3.1	6.9	103	14	11	13.0	.00	.1	168	93		
1630	5064		18.9C	8.8	270	1.40	.48	.83	.08	.23	1.69	.29	.31	.21		--	151	0	0.9	
						50	17	30	3	8	62	11	11	8						
	04S/04E-26A01	S																		
05/13/75	5103		65.0F			48	8.3	24	3.1	15	123	61	16	3.7	.00	.3	261	155		
0915	5064		18.3C	8.8	420	2.40	.68	1.04	.08	.50	2.02	1.27	.45	.06		--	240	28	0.8	
						57	16	25	2	12	47	30	10	1						
	04S/04E-26G01	S																		
05/13/75	5103		66.0F			49	8.1	22	3.1	16	129	54	13	3.7	.00	.3	261	157		
0900	5064		18.9C	9.0	412	2.45	.67	.96	.08	.53	2.11	1.12	.37	.06		--	232	24	0.8	
						59	16	23	2	13	50	27	9	1						
	04S/05E-19Q01	S																		
05/13/75	5103		70.0F			33	7.2	18	3.9	9.9	97	35	14	3.1	.00	.6	193	113		
0940	5064		21.1C	8.7	319	1.65	.59	.78	.10	.33	1.59	.73	.39	.05		--	172	16	0.7	
						53	19	25	3	11	51	24	13	2						
	04S/05E-33G01	S																		
05/13/75	5103		68.0F			65	10	27	3.1	13	159	65	21	24.0	.00	.4	339	204		
1445	5064		20.0C	8.6	517	3.24	.82	1.17	.08	.43	2.61	1.35	.59	.39		--	306	51	0.8	
						61	15	22	2	8	49	25	11	7						
	05S/04E-35A01	S																		
05/01/75	5101					25	1.6	16	1.0	0	99	8.6	5.0	6.5	.00	.4	153	69		E
	5101			7.5	213	1.25	.13	.70	.03	.00	1.62	.18	.14	.10		--	112	0	0.8	T
						59	6	33	1		79	9	7	5						

SEE PAGE 412 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
					MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					
8		SANTA ANA DRAINAGE PROVINCE																	
8-01		SANTA ANA RIVER HYDRO UNIT																	
8-01.A		LOWER SANTA ANA R HYDRO SUBUNIT																	
8-01.A3		SANTA ANA NARROWS HYDRO SUBAREA																	
03S/07W-27H02 S																			
04/22/75	5103	60.0F			120	29	67	3.1	0	245	169	87	88.0	.37	.6	761	420		E
1015	5050	15.5C	8.3	1082	5.99	2.38	2.91	.08	.00	4.02	3.52	2.45	1.42		--	688	218	1.4	
					53	21	26	1		35	31	21	12						
8-01.B		MIDDLE SANTA ANA RIV HYDRO SUBUNIT																	
8-01.B1		CHINO HYDRO SUBAREA																	
01S/06W-21P01 S																			
10/29/74	[illegible]				45	8.2	20	1.5	0	180	18	14	15.0	--	.6	215	145		
	[illegible]		7.8	380	2.25	.67	.87	.04	.00	2.95	.37	.39	.24		--	210	0	0.7	
					54	17	23	1		75	9	10	6						
01S/08W-10N07 S																			
08/05/75	1101	71 F			35	2.4	30	1.0	--	153	27	8.2	8.5	--	--	170	98		
1250	1111	22 C	8.1	315	1.75	.20	1.30	.03		2.51	.57	.23	.14		--			1.4	
					53	6	40	1		73	17	7	4						
01S/08W-24[illegible]2 S																			
08/05/75	1101				50	9.4	12	1.5	--	152	30	10	31.8	--	--	233	164		
0800	1111		8.1	408	2.50	.77	.56	.04		2.49	.62	.30	.51		--			0.4	
					68	18	13	1		58	14	7	12						
01S/08W-3[illegible]01 S																			
08/15/75	1101				60	4.1	13	1.6	--	187	33	10	38.6	--	--	245	170		
0900	1111		8.1	427	3.00	.53	.60	.04		3.06	.70	.30	.62		--			0.5	
					72	12	14	1		65	15	6	13						
01S/08W-32P05 S																			
08/05/75	1101				65	10	13	1.5	--	208	43	12	15.1	--	--	264	206		
0932	1111		8.2	444	3.26	.85	.57	.04		3.41	.90	.36	.24		--			0.4	
					69	18	12	1		69	18	7	5						
8-01.B2		HARRISON HYDRO SUBAREA																	
01S/08W-18H01 S																			
08/05/75	1101	75 F			28	2.0	56	1.2	--	118	40	28	30.2	--	--	227	79		
1310	1111	24 C	8.2	407	1.42	.16	2.41	.03		1.93	.84	.79	.49		--			2.7	
					35	4	60	1		48	21	20	12						
8-01.B5		TEMESCAL HYDRO SUBAREA																	
03S/06W-24M02 S																			
09/18/75	5103	87.0F			59	35	133	3.9		192	145	111	80.0	.47	.5	634	293		
1455	5050	30.5C	8.0	1172	2.94	2.88	5.64	.10	.00	3.15	3.02	3.13	1.29		--	632	136	2.6	
					28	28	43	1		30	29	30	12						
03S/07W-25H01 S																			
09/18/75	5103	72.0F			116	31	86	3.5		234	185	123	68.0	.14	.5	737	418		
1430	5050	22.2C	8.0	1207	5.79	2.55	3.74	.09	.00	3.84	3.85	3.47	1.10		--	728	225	1.8	
					48	21	31	1		31	31	28	9						
03S/07W-27H02 S																			
09/23/75	5103	78.0F			90	27	57	[illegible]		[illegible]	166	79	72.0	.02	.4	550	326		
0930	5050	25.5C	7.7	944	4.49	2.22	2.48	[illegible]	.00	[illegible]	3.46	2.23	1.16		--	559	211	1.4	
					47	25	27	1		25	38	24	13						
03S/07W-35[illegible]01 S																			
04/22/75	5103	72.0F			[illegible]	34	62	1.6		[illegible]	154	111	118	.37	.6	863	503		
1115	5050	22.2C	8.1	1238	[illegible]	2.80	2.70	.04	.00	4.44	3.21	3.13	1.90		--	759	280	1.2	
					57	22	21			35	25	25	15						
09/23/75	5103	74.0F			82	27	53	[illegible]		138	144	79	79.0	.46	.3	501	310		
0955	5050	23.1C	[illegible]	891	4.09	2.22	2.31	.05	.00	2.23	3.00	2.23	1.27		--	533	204	1.3	
					47	26	27	1		26	34	26	15						
04S/06W-CAM[illegible] S																			
04/22/75	5103	62.0F			163	23	101	1.6		336	210	[illegible]	74.0	.56	.4	860	502		E
1215	5050	16.7C	8.2	1348	8.13	1.89	4.40	.04	.00	[illegible]	4.37	[illegible]	1.19		--	840	231	2.0	S
					56	13	30			38	31	22	8						
09/23/75	5103	73.0F			93	19	110	2.0		145	190	122	83.0	.42	.3	683	311		
1100	5050	22.8C	7.8	1128	4.64	1.56	4.79	.05	.00	2.38	3.96	3.44	1.34		--	691	191	2.7	
					42	14	43			21	36	31	12						
04S/07W-03F01 S																			
09/23/75	5103	[illegible]			102	64	56	1.6		178	347	68	51.0	.11	.4	804	518		
1020	5050	21.1C	8.0	1187	5.09	5.26	2.44	.04	.00	2.92	7.22	1.92	.82		--	777	372	1.1	
					40	41	19			23	56	15	6						
8-01.B6		ARLINGTON HYDRO SUBAREA																	
03S/05W-15A01 S																			
04/21/75	5103	68.0F			78	63	120	5.5	12	191	185	180	108	.32	.7	814	454		
1335	5050	[illegible]	8.5	1437	3.89	5.18	5.22	.14	.40	3.13	3.85	5.08	1.74		--	840	277	2.5	
					27	36	36	1	1	22	27	38	12						
09/18/75	5103	72.0F			92	59	120	5.5	--	229	197	166	101	.28	.4	878	440		
1145	5050	22.2C	8.1	1414	4.59	4.85	5.22	.14	.00	3.75	4.10	4.68	1.63		--	843	260	2.5	
					29	34	37	1		26	29	33	12						
03S/05W-17[illegible]02 S																			
04/21/75	5103	72.0F			120	62	140	[illegible]	[illegible]	[illegible]	241	[illegible]	50.0	.18	[illegible]	1040	555		
1405	5050	22.2C	8.4	1717	5.99	5.10	6.09	.04	.14	[illegible]	5.02	7.73	.80		--	991	396	2.6	
					35	30	35		2	17	30	46	5						
09/18/75	5103	74.0F			119	59	142	4.7	--	155	266	269	66.0	.33	.5	1038	515		
1210	5050	23.3C	[illegible]	1694	5.94	4.85	6.18	.12	.00	2.54	5.54	7.59	1.06		--	992	388	2.7	
					35	29	37	1		15	33	45	6						

SEE PAGE [illegible] FOR KEY TO [illegible]

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
						MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE					MILLIGRAMS PER LITER					
	Y	SANTA ANA DRAINAGE PROVINCE																		
	Y-01	SANTA ANA RIVER HYDRO UNIT																		
	Y-01.B	MIDDLE SANTA ANA RIV HYDR SUBUNIT																		
	Y-01.B6	ARLINGTON HYDRO SUBAREA																		
	03S/06W-22L02	S																		
04/22/75	5103		64.0F			87	17	79	3.9	0	242	107	76	54.0	.28	.7	570	287		
0835	5064		17.8C	8.2	907	4.34	1.40	3.44	.10	.00	3.97	2.23	2.14	.87		--	543	89	2.0	
						47	15	37	1		43	24	23	9						
	Y-01.B7	RIVERSIDE HYDRO SUBAREA																		
	02S/05W-02P01	S																		
04/21/75	5103		64.0F			68	17	83	4.3	0	203	112	51	86.0	.05	.5	520	238		
0830	5064		17.8C	7.9	862	3.39	1.40	3.61	.11	.00	3.33	2.33	1.44	1.39		--	521	73	2.3	
						40	16	42	1		39	27	17	16						
	02S/05W-14D01	S																		
04/21/75	5103		72.0F			2.8	.0	89	.4	0	66	30	75	.0	.21	2.0	205	7		
0800	5064		22.2C	7.8	453	.14	.00	3.87	.01	.00	1.08	.62	2.12	.00		--	230	0	14.6	
						3		96			28	16	55							S
	02S/05W-16A03	S																		
04/21/75	5103		64.0F			85	24	66	4.3	16	265	88	66	27.0	.08	.6	511	312		
0840	5064		17.8C	8.6	865	4.24	1.97	2.87	.11	.53	4.34	1.83	1.86	.44		--	507	67	1.6	
						46	21	31	1	6	48	20	21	5						
	02S/05W-17R01	S																		
04/21/75	5103		66.0F			68	48	84	3.1	10	245	152	101	35.0	.14	.6	630	370		
0920	5064		18.9C	8.5	1083	3.39	3.95	3.65	.08	.33	4.02	3.16	2.85	.56		--	622	150	1.9	
						31	36	33	1	3	37	29	26	5						
	02S/05W-20R01	S																		
04/21/75	5103		66.0F			73	18	40	2.3	0	124	165	48	7.5	.05	.7	389	253		
0940	5064		18.9C	8.3	713	3.64	1.48	1.74	.06	.00	2.03	3.44	1.35	.12		--	415	155	1.1	
						53	21	25	1		29	50	19	2						
09/18/75	5103		70.0F			72	16	42	4.3	0	107	164	50	8.7	.11	.4	412	247		
0950	5064		21.1C	7.7	698	3.59	1.32	1.83	.11	.00	1.75	3.41	1.41	.14		--	410	158	1.2	
						52	19	27	2		26	51	21	2						
	02S/05W-22R01	S																		
04/21/75	5103		72.0F			49	7.9	25	2.3	0	118	57	34	8.5	.01	.3	181	155		
1020	5064		22.2C	8.2	461	2.45	.65	1.09	.06	.00	1.93	1.19	.96	.14		--	242	59	0.9	T
						58	15	26	1		46	28	23	3						
09/18/75	5103		84.0F			44	8.3	62	3.1	0	117	65	77	9.5	.01	.3	300	144		
1015	5064		28.9C	7.7	609	2.20	.68	2.70	.08	.00	1.92	1.35	2.17	.15		--	326	48	2.2	
						39	12	48	1		34	24	39	3						
	02S/05W-26F01	S																		
04/21/75	5103		64.0F			70	21	63	3.1	6.6	138	51	117	68.0	.64	.8	409	262		
1210	5064		17.8C	8.4	859	3.49	1.73	2.74	.08	.22	2.26	1.06	3.30	1.10		--	468	137	1.7	
						43	22	34	1	3	28	13	42	14						
	Y-01.D	COLTON-RIALTO HYDRO SUBUNIT																		
	Y-01.D5	RECHE HYDRO SUBAREA																		
	02S/03W-18D02	S																		
04/29/75	5103		69.0F			26	9.5	40	2.0	0	122	18	35	28.0	.03	.7	238	104		
	5064		20.5C	8.3	408	1.30	.78	1.74	.05	.00	2.00	.37	.99	.45		--	219	4	1.7	
						34	20	45	1		52	10	26	12						
	02S/03W-20D04	S																		
04/29/75	5103		61.0F			13	7.4	40	3.1	0	106	14	26	19.0	.03	1.1	168	64		
1055	5064		16.1C	8.0	334	.65	.61	1.74	.08	.00	1.74	.29	.73	.31		--	175	0	2.2	
						21	20	56	3		57	9	24	10						
	02S/04W-12P02	S																		
04/29/75	5103		66.0F			47	13	40	1.2	6.9	129	36	37	71.0	.02	.6	326	174		
1015	5064		18.9C	8.4	541	2.35	1.07	1.74	.03	.23	2.11	.75	1.04	1.15		--	316	54	1.3	
						45	21	34	1	4	40	14	20	22						
	Y-01.E	UPPER SANTA ANA R HYDRO SUBUNIT																		
	Y-01.E2	BUNKER HILL HYDRO SUBAREA																		
	01S/04W-22J01	S																		
04/30/75	5101					57	11	74	5.7	0	264	95	24	.5	.00	.6	481	187		E
	5101			8.1	677	2.84	.90	3.22	.15	.00	4.33	1.98	.68	.01		--	397	0	2.4	
						40	13	45	2		62	28	10							
	Y-01.F	SAN TIMOTEO HYDRO SUBUNIT																		
	Y-01.F2	SAN TIMOTEO HYDRO SUBAREA																		
	02S/02W-35D01	S																		
04/29/75	5103		68.0F			31	7.2	41	.8	10	172	17	16	.0	.00	1.2	169	108		
1210	5064		20.0C	8.6	384	1.55	.59	1.78	.02	.33	2.82	.35	.45	.00		--	208	0	1.7	T
						39	15	45	1	8	71	9	11							
	03S/01W-09Q01	S																		
05/01/75	5103		64.0F			31	8.9	20	2.0	0	162	1.2	13	8.1	.00	.6	150	115		
1335	5064		17.8C	8.3	313	1.55	.73	.87	.05	.00	2.66	.02	.37	.13		--	164	0	0.8	
						48	23	27	2		84	1	12	4						
	Y-01.F3	CHERRY VALLEY HYDRO SUBAREA																		
	02S/01W-34A01	S																		
05/11/75	5103					50	19	24	1.0	13	218	32	14	6.3	.00	.8	296	203		
1200	5064			8.6	465	2.50	1.56	1.04	.04	.43	3.57	.67	.39	.10		--	267	3	0.7	
						49	30	20	1	8	69	13	8	2						
	02S/02W-14M01	S																		
04/29/75	5103		78.0F			29	.0	45	1.2	14	164	13	24	5.8	.00	.7	188	113		
1240	5064		25.5C	8.6	413	1.45	.82	1.96	.03	.47	2.69	.27	.68	.09		--	223	0	1.8	
						34	19	46	1	11	64	6	18	2						

SEE PAGE 412 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
					MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
	Y	SANTA ANA DRAINAGE PROVINCE																	
	Y-01	SANTA ANA RIVER HYDRO UNIT																	
	Y-01.F	SAN TIMOTEO HYDRO SUBUNIT																	
	Y-01.F9	NOBLE CREEK HYDRO SUBAREA																	
	12S/01W-01E01 S																		
05/11/75	5103				43	14	12	1.6	4.9	106	27	6.7	4.4	.00	.6	228	166		
0730	5064		8.7	359	2.15	1.15	.52	.04	.33	2.12	.56	.19	.07		--	200	13	0.4	
					56	30	13	1	9	70	14	5	2						
	12S/01W-02H02 S																		
05/11/75	5103				45	15	12	1.2	13	174	27	5.0	3.7	.00	.5	229	173		
0700	5064		8.7	371	2.25	1.23	.52	.03	.43	2.85	.56	.14	.06		--	207	10	0.4	
					56	31	13	1	11	71	14	3	1						
	12S/01W-02J01 S																		
05/11/75	5103				44	14	12	1.2	9.9	173	27	6.0	4.3	.00	.5	251	167		
0720	5064		8.6	369	2.20	1.15	.52	.03	.33	2.84	.56	.17	.07		--	203	9	0.4	
					56	29	13	1	8	72	14	4	2						
	12S/01W-10J01 S																		
05/11/75	5103				43	15	12	1.6	[illegible]	190	24	5.7	4.7	.01	.5	187	169		
0645	5064		8.1	373	2.15	1.23	.52	.04	.00	3.11	.50	.16	.08		--	199	14	0.4	
					55	31	13	1		81	13	4	2						
	12S/01W-22H02 S																		
05/11/75	5103				56	17	22	1.6	0	220	39	19	8.2	.00	.6	259	205		
0615	5064		8.2	488	2.79	1.40	.96	.04	.00	3.61	.81	.54	.13		--	269	26	0.7	
					53	28	19	1		71	16	11	3						
	Y-01.G	SAN BERNARDINO MTN HYDRO SUBUNIT																	
	Y-01.G1	BEAR VALLEY HYDRO SUBAREA																	
	02N/01E-17F01 S																		
06/03/75	5101				45	37	5.0	2.9	0	[illegible]	17	9.0	.2	.04	.3	305	262		
	5101		8.1	632	2.25	3.04	.22	.07	.00	4.27	.35	.25	.00		--	265	16	0.1	
					40	54	4	1		69	6	4							
	02N/01E-20E99 S																		
06/03/75	5101				48	24	21	1.7	0	246	37	15	.2	.06	.5	321	215		
	5101		8.1	509	2.40	1.97	.91	.04	.00	4.03	.77	.42	.00		--	268	17	0.6	
					45	37	17	1		77	15	8							
	Y-01.G3	BALDWIN HYDRO SUBAREA																	
	02N/02E-19A01 S																		
06/03/75	5101				28	14	9.0	1.2	0	147	13	6.0	1.0	.04	.1	198	127		E
	5101		7.7	282	1.40	1.15	.39	.03	.00	2.41	.27	.17	.02		--	165	7	0.3	T
					47	39	13	1		84	9	6	1						
	Y-02	SAN JACINTO VALLEY HYDRO UNIT																	
	Y-02.A	PERRIS HYDRO SUBUNIT																	
	Y-02.A1	PERRIS VALLEY HYDRO SUBAREA																	
	03S/03W-29E01 S																		
04/29/75	5103	80.0F			28	5.5	90	2.3	0	82	18	127	27.0	.78	1.0	319	92		
0835	5064	26.6C	8.1	657	1.40	.45	3.92	.06	.00	1.34	.37	3.58	.44		--	339	26	4.1	
					24	8	67	1		23	6	62	8						
	04S/03W-06N01 S																		
04/28/75	5103	76.0F			8.6	.2	79	1.6	0	70	23	76	7.4	.91	1.4	195	22		
1450	5064	24.4C	7.9	453	.43	.02	3.44	.04	.00	1.15	.48	2.14	.12		--	231	0	7.3	
					11	1	88	1		30	12	55	3						
	04S/03W-07J01 S																		
04/28/75	5103	75.0F			100	25	103	3.1	12	109	26	292	25.0	.39	.5	877	351		
1435	5064	23.9C	8.5	1271	4.99	2.06	4.48	.08	.40	1.79	.54	8.23	.40		--	840	243	2.4	T
					43	18	39	1	4	16	5	72	4						
	04S/03W-16H01 S																		
04/28/75	5103	76.0F			87	25	94	4.7	0	104	40	275	22.0	.31	.6	848	323		E
1335	5064	24.4C	8.3	1188	4.34	2.06	4.09	.12	.00	1.70	.83	7.76	.35		--	599	235	2.3	T
					41	19	39	1		16	8	73	3						
	04S/04W-24A01 S																		
04/28/75	5103	65.0F			88	30	103	4.3	8.4	142	303	90	.0	.13	.6	894	342		
1420	5064	18.3C	8.6	1114	4.39	2.47	4.48	.11	.28	2.33	6.31	2.54	.00		--	897	213	2.4	
					38	22	39	1	2	20	55	22							
	05S/02W-17B01 S																		
04/24/75	5103	56.0F			59	30	76	4.3	14	221	61	107	29.0	.05	.4	465	269		
0950	5064	13.3C	8.7	867	2.94	2.47	3.31	.11	.47	3.62	1.27	3.02	.47		--	489	66	2.0	
					33	28	37	1	5	41	14	34	5						
09/30/75	5103	76.0F			84	32	76	4.7	0	308	70	109	40.0	.03	.4	467	342		
1055	5064	24.4C	8.3	1001	4.19	2.03	3.31	.12	.00	5.65	1.46	3.07	.65		--	567	89	1.8	
					41	26	32	1		49	14	30	6						
	05S/03W-03J02 S																		
05/22/75	5088	77 F			59	7.5	96	4.3	0	73	24	215	8.5	.20	.7	443	179		E
1336	5064	25 C	7.7	903	2.94	.62	4.18	.11	.00	1.20	.50	6.00	.14		--	450	118	3.1	T
					37	8	53	1		15	6	77	2						
	05S/03W-05H02 S																		
05/21/75	5088	72 F			155	43	170	3.9	0	243	211	317	40.0	.19	.5	1280	564		
1455	5064	22 C	8.3	1867	7.73	3.54	7.40	.10	.00	4.00	4.39	8.94	.65		--	1084	326	3.1	
					41	19	39	1		21	23	48	3						
	05S/03W-16P01 S																		
05/30/75	5088	73 F			114	31	75	2.7	0	147	38	280	27.0	.06	.3	1116	412		E
1300	5064	23 C	8.0	1267	5.69	2.55	3.26	.07	.00	2.41	.79	7.90	.44		--	840	292	1.6	T
					49	22	28	1		21	7	68	4						
	05S/03W-16P02 S																		
05/22/75	5088	75 F			281	79	103	5.9	0	510	122	485	22.0	.11	.3	2253	1027		E
1022	5064	24 C	8.2	2425	14.02	6.50	4.48	.15	.00	8.36	2.54	13.68	.35		--	1349	608	1.4	T
					56	26	18	1		34	10	55	1						

SEE PAGE 412 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE: CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER: B	F SIO2	TDS SUM	TH NCH	SAR	REM
	Y	SANTA ANA DRAINAGE PROVINCE																	
	Y-02	SAN JACINTO VALLEY HYDRO UNIT																	
	Y-02.A	PERRIS HYDRO SUBUNIT																	
	Y-02.A2	MENIFEE HYDRO SUBAREA																	
	05S/02W-31N01	S																	
04/24/75	5088	68 F			63	22	79	5.5	0	126	104	117	68.0	.05	.3	587	247		
1340	5064	20 C	7.8	893	3.14	1.81	3.44	.14	.00	2.07	2.17	3.30	1.10		--	521	144	2.2	
					37	21	40	2		24	25	38	13						
	05S/03W-21D02	S																	
09/29/75	5103	72.0F			266	104	136	6.2	0	90	121	839	18.0	.17	.3	2225	1093		E
1425	5064	22.2C	7.7	2944	13.27	8.55	5.92	.16	.00	1.48	2.52	23.66	.29		--	1535	1018	1.8	T
					48	31	21	1		5	9	85	1						
	05S/03W-23L01	S																	
04/24/75	5088	61 F			37	8.0	34	2.3	0	126	32	34	22.0	.00	.7	313	126		E
1405	5064	16 C	7.7	421	1.85	.66	1.48	.06	.00	2.07	.67	.96	.35		--	231	22	1.3	T
					46	16	37	1		51	17	24	9						
	06S/02W-05N02	S																	
09/30/75	5103	76.0F			59	38	113	5.5	0	218	158	142	13.0	.05	.5	725	305		
0845	5064	24.4C	8.3	1115	2.94	3.13	4.92	.14	.00	3.57	3.29	4.00	.21		--	636	125	2.8	
					26	28	44	1		32	30	36	2						
	06S/02W-07N01	S																	
04/18/75	5088	64 F			154	58	96	3.9	0	304	79	172	305	.15	.4	1114	622		
1137	5064	18 C	8.1	1639	7.68	4.77	4.18	.10	.00	4.98	1.64	4.85	4.92		--	1018	374	1.7	
					46	29	25	1		30	10	30	30						
	06S/03W-01D02	S																	
04/22/75	5088	75 F			129	47	110	5.5	0	368	198	183	7.3	.04	.5	996	514		
1440	5064	24 C	8.0	1463	6.44	3.87	4.79	.14	.00	6.03	4.12	5.16	.12		--	861	214	2.1	
					42	25	31	1		39	27	33	1						
	06S/03W-01J01	S																	
09/30/75	5103	72.0F			60	29	117	4.7	0	191	153	142	11.0	.05	.5	696	268		
0910	5064	22.2C	8.2	1080	2.99	2.38	5.09	.12	.00	3.13	3.19	4.00	.18		--	611	112	3.1	
					28	22	48	1		30	30	38	2						
	06S/03W-02C01	S																	
04/22/75	5088	73 F			147	54	112	6.2	0	418	148	233	18.0	.09	.4	1071	588		
1422	5064	23 C	8.0	1609	7.34	4.44	4.87	.16	.00	6.85	3.08	6.57	.29		--	924	247	2.0	
					44	26	29	1		41	18	39	2						
	06S/03W-03C02	S																	
04/22/75	5088	73 F			295	104	133	10	0	395	304	580	11.0	.08	.7	2166	1165		E
1400	5064	23 C	7.7	2878	14.72	8.55	5.79	.26	.00	6.47	6.33	16.36	.18		--	1631	841	1.7	T
					50	29	20	1		22	22	56	1						
	06S/03W-20C01	S																	
04/23/75	5103	71.0F			38	13	46	.8	11	138	22	31	64.0	.14	.8	276	148		
1245	5064	21.6C	8.6	524	1.90	1.07	2.00	.02	.37	2.26	.46	.87	1.03		--	294	17	1.6	
					38	21	40		7	45	9	17	21						
09/29/75	5103	80.0F			52	14	50	1.2	8.1	170	41	57	24.0	.10	.5	385	186		
1355	5064	26.6C	8.5	593	2.59	1.15	2.18	.03	.27	2.79	.85	1.61	.39		--	331	34	1.6	
					44	19	37	1	5	47	14	27	7						
	Y-02.A3	WINCHESTER HYDRO SUBAREA																	
	05S/02W-19N01	S																	
04/23/75	5103	72.0F			56	16	79	2.7	8.1	115	66	115	55.0	.15	.5	383	203		
1405	5064	22.2C	8.6	802	2.79	1.32	3.44	.07	.27	1.88	1.37	3.24	.89		--	454	98	2.4	
					37	17	45	1	4	25	18	42	12						
09/30/75	5103	71.0F			67	15	83	3.1	0	140	76	123	59.0	.24	.3	603	231		
0945	5064	21.6C	8.2	888	3.34	1.23	3.61	.08	.00	2.29	1.58	3.47	.95		--	495	114	2.4	
					40	15	44	1		28	19	42	11						
	05S/02W-21P02	S																	
05/07/75	5088	73 F			79	61	79	16	0	168	331	111	.0	.01	.7	867	450		E
1130	5064	23 C	7.7	1218	3.94	5.02	3.44	.41	.00	2.75	6.89	3.13	.00		--	760	311	1.6	
					31	39	27	3		22	54	25							
	05S/02W-22B02	S																	
05/05/75	5088	64 F			102	34	125	6.6	0	104	168	282	26.0	.02	.5	945	393		
1313	5064	18 C	7.9	1431	5.09	2.80	5.44	.17	.00	1.70	3.50	7.95	.42		--	795	310	2.7	
					38	21	40	1		13	26	59	3						
	05S/02W-22G01	S																	
04/24/75	5103	72.0F			95	32	86	5.5	22	198	40	190	61.0	.13	.5	686	371		
1015	5064	22.2C	8.9	1140	4.74	2.63	3.74	.14	.73	3.25	.83	5.36	.98		--	629	170	1.9	
					42	23	33	1	7	29	7	48	9						
09/30/75	5103	74.0F			99	30	84	5.9	7.5	223	46	186	64.0	.31	.5	778	373		
1115	5064	23.3C	8.5	1160	4.94	2.47	3.65	.15	.25	3.65	.96	5.25	1.03		--	632	176	1.9	
					44	22	33	1	2	33	9	47	9						
	05S/02W-23W01	S																	
05/14/75	5088	70 F			337	118	791	9.4	0	235	1174	1130	15.0	1.73	.8	4017	1325		E
1035	5064	21 C	8.3	5549	16.82	9.70	34.41	.24	.00	3.85	24.44	31.87	.24		--	3692	1134	9.4	
					27	16	56			6	40	53							
	05S/02W-25C01	S																	
05/13/75	5088	66 F			133	29	177	5.5	0	118	232	342	17.0	1.28	.4	1202	450		
1325	5064	19 C	8.1	1742	6.64	2.38	7.70	.14	.00	1.93	4.83	9.64	.27		--	995	355	3.6	
					39	14	46	1		12	29	58	2						

SEE PAGE 412 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
						MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
	Y	SANTA ANA DRAINAGE PROVINCE																		
	Y-02	SAN JACINTO VALLEY HYDRO UNIT																		
	Y-02.A	PERRIS HYDRO SUBUNIT																		
	Y-02.A3	WINCHESTER HYDRO SUBAREA																		
	05S/ 2W-25M02 S																			
05/07/75	5088		70 F			285	59	228	7.4	0	194	586	456	29.0	.78	.5	1951	955		E
1145	5064		21 C	8.0	2700	14.22	4.85	9.92	.19	.00	3.18	12.20	12.86	.47		--	1747	795	3.2	
						49	17	34	1		11	42	45	2						
	05S/02W-26H04 S																			
05/13/75	5088		73 F			323	82	244	8.5	0	141	520	712	16.0	.84	.5	2092	1144		E
1245	5064		23 C	8.1	3276	16.12	6.74	10.61	.22	.00	2.31	10.83	20.08	.26		--	1979	1028	3.1	T
						48	20	31	1		7	32	60	1						
	05S/02W-27D01 S																			
05/24/75	5088		72 F			94	59	77	7.0	0	173	324	123	1.6	.04	.5	958	476		E
1027	5064		22 C	7.5	1239	4.69	4.85	3.35	.18	.00	2.84	6.75	3.47	.03		--	771	335	1.5	
						36	37	26	1		22	52	27							
	05S/02W-30D03 S																			
05/15/75	5088		73 F			58	16	81	3.1	0	135	72	119	57.0	.04	.3	575	210		
1340	5064		23 C	7.9	843	2.89	1.32	3.52	.08	.00	2.21	1.50	3.36	.92		--	473	100	2.4	
						37	17	45	1		28	19	42	12						
	05S/02W-30E01 S																			
05/07/75	5088		73 F			130	20	188	7.0	0	161	185	349	23.0	1.40	.5	1113	408		
1135	5064		23 C	8.1	1744	6.49	1.64	8.18	.18	.00	2.64	3.85	9.84	.37		--	983	275	4.1	
						39	10	50	1		16	23	59	2						
	05S/02W-33M01 S																			
05/08/75	5088		66 F			43	16	63	2.0	0	102	33	132	14.0	.00	.5	495	173		E
1445	5064		19 C	7.5	698	2.15	1.32	2.74	.05	.00	1.67	.69	3.72	.23		--	353	90	2.1	T
						34	21	44	1		26	11	59	4						
	Y-02.A4	LAKEVIEW HYDRO SUBAREA																		
	04S/02W-17D02 S																			
04/28/75	5103					56	15	76	4.3	3.6	137	52	131	16.0	.97	.4	444	202		
1500	5064			8.4	799	2.79	1.23	3.31	.11	.12	2.25	1.08	3.69	.26		--	422	83	2.3	
						38	17	44	1	2	30	15	50	4						
	04S/02W-18A01 S																			
04/28/75	5103					59	18	133	5.1	5.1	146	23	258	3.8	1.53	.5	444	222		
1510	5064			8.5	1133	2.94	1.48	5.79	.13	.17	2.39	.48	7.28	.06		--	578	93	3.9	
						28	14	56	1	2	23	5	70	1						
	04S/02W-27H02 S																			
04/24/75	5103		60.0F			68	20	51	5.9	14	144	21	84	110	.36	.6	444	251		
0905	5064		15.5C	8.7	752	3.39	1.64	2.22	.15	.47	2.36	.44	2.37	1.77		--	445	110	1.4	
						46	22	30	2	6	32	6	32	24						
09/30/75	5103		72.0F			72	18	53	5.5	7.8	160	26	82	106	.06	.3	510	255		
1015	5064		22.2C	8.5	788	3.59	1.48	2.31	.14	.26	2.62	.54	2.31	1.71		--	449	110	1.4	
						48	20	31	2	3	35	7	31	23						
	Y-02.A5	HEMET HYDRO SUBAREA																		
	04S/01W-31D01 S																			
04/28/75	5103		72.0F			96	26	212	5.5	5.7	111	305	278	7.5	1.60	1.1	981	348		
0945	5064		22.2C	8.5	1677	4.79	2.14	9.22	.14	.19	1.82	6.35	7.84	.12		--	992	246	5.0	
						29	13	57	1	1	11	39	48	1						
	05S/01W-20B01 S																			
04/24/75	5103		78.0F			94	19	84	5.5	8.4	150	204	96	14.0	.05	.7	558	310		E
1105	5064		25.5C	8.7	786	4.69	1.56	3.65	.14	.28	2.46	4.25	2.71	.23		--	599	176	2.1	C
						47	16	36	1	3	25	43	27	2						
09/30/75	5103		73.0F			97	17	81	5.5	0	165	211	95	15.0	.08	.5	442	314		
1200	5064		22.8C	8.3	1001	4.84	1.40	3.52	.14	.00	2.70	4.39	2.68	.24		--	603	177	2.0	
						49	14	36	1		27	44	27	2						
	05S/01W-21A01 S																			
04/24/75	5103		76.0F			65	15	70	5.1	6.6	139	111	84	20.0	.06	.8	408	224		
1120	5064		24.4C	8.5	783	3.24	1.23	3.05	.13	.22	2.28	2.31	2.37	.32		--	445	99	2.0	
						42	16	40	2	3	30	31	32	4						
	Y-02.B	SAN JACINTO HYDRO SUBUNIT																		
	Y-02.B1	SAN JACINTO HYDRO SUBAREA																		
	05S/01E-05M02 S																			
04/24/75	5103		68.0F			33	4.2	20	2.3	3.9	129	16	11	4.8	.06	.4	89	100		E
1345	5064		20.0C	8.5	292	1.65	.35	.87	.06	.13	2.11	.33	.31	.08		--	159	0	0.9	T
						56	12	30	2	4	71	11	10	3						
	05S/01E-17D02 S																			
09/30/75	5103		70.0F			121	33	81	9.8	0	193	288	90	50.0	.31	.9	823	439		
1400	5064		21.1C	8.3	1207	6.04	2.71	3.52	.25	.00	3.16	6.00	2.54	.81		--	768	280	1.7	
						48	22	28	2		25	48	20	6						
	05S/01E-20D01 S																			
04/24/75	5103		69.0F			34	11	48	4.3	3.3	115	86	35	.5	.12	.6	200	132		
1250	5064		20.5C	8.4	477	1.70	.90	2.09	.11	.11	1.88	1.79	.99	.01		--	279	31	1.8	T
						35	19	44	2	2	39	37	21							
09/30/75	5103		70.0F			112	29	79	8.6	6.9	214	225	85	44.0	.49	.7	749	399		
1350	5064		21.1C	8.5	1116	5.59	2.38	3.44	.22	.23	3.51	4.68	2.40	.71		--	695	212	1.7	
						48	20	30	2	2	30	41	21	6						
	02S/01W-34D01 S																			
05/11/75	5103					41	17	18	1.2	17	198	12	7.8	2.5	.00	.5	242	174		
1130	5064			8.8	392	2.05	1.40	.78	.03	.57	3.25	.25	.22	.04		--	214	0	0.6	
						48	33	18	1	13	75	6	5	1						

SEE PAGE 412 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN CA	MG	NA	K	CO3	MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	SAR	REM
	Y	SANTA ANA DRAINAGE PROVINCE																	
	Y-02	SAN JACINTO VALLEY HYDRO UNIT																	
	Y-02.B	SAN JACINTO HYDRO SUBUNIT																	
	Y-02.B1	SAN JACINTO HYDRO SUBAREA																	
	03S/01W-03K01	S																	
05/11/75	5103				37	13	21	1.6	18	168	13	7.8	2.8	.00	.4	228	146		
1115	5064		8.7	358	1.85	1.07	.91	.04	.60	2.75	.27	.22	.05		--	197	0	0.8	
					48	28	24	1	15	71	7	6	1						
	03S/01W-03K03	S																	
05/11/75	5103				37	12	21	1.2	8.4	190	9.7	7.8	3.3	.00	.4	217	143		
1045	5064		8.6	358	1.85	.99	.91	.03	.28	3.11	.20	.22	.05		--	194	0	0.8	
					49	26	24	1	7	81	5	6	1						
	04S/01W-16C01	S																	
04/28/75	5103	74.0F			33	3.6	42	2.3	15	174	.6	16	5.8	.00	.7	196	98		
1050	5064	23.3C	8.6	374	1.65	.30	1.83	.06	.50	2.85	.01	.45	.09		--	204	0	1.9	
					43	8	48	2	13	73		12	2						
	04S/01W-35G01	S																	
04/28/75	5103	58.0F			38	3.4	21	3.1	7.2	160	.0	11	.7	.04	.5	95	110		E
1015	5064	14.4C	8.6	313	1.90	.28	.91	.08	.24	2.62	.00	.31	.01		--	163	0	0.9	T
					60	9	29	3	8	82		10							
	04S/01W-36G01	S																	
04/24/75	5103	65.0F			60	6.3	26	3.5	11	165	63	11	.0	.06	.4	227	176		
1435	5064	18.3C	8.7	453	2.99	.52	1.13	.09	.37	2.70	1.31	.31	.00		--	262	22	0.9	
					63	11	24	2	8	58	28	7							
	05S/01W-21A01	S																	
09/30/75	5103	75.0F			77	14	69	4.3	0	166	127	84	20.0	.05	.5	527	248		
1210	5064	23.9C	8.4	824	3.84	1.15	3.00	.11	.00	2.72	2.64	2.37	.32		--	477	114	1.9	
					47	14	37	1		34	33	29	4						
	Y-02.C	ELSINORE HYDRO SUBUNIT																	
	Y-02.C1	ELSINORE HYDRO SUBAREA																	
	05S/05W-34G02	S																	
09/23/75	5103	78.0F			23	5.2	47	1.0	0	136	37	17	6.0	.03	1.0	178	80		
1210	5064	25.5C	8.1	367	1.15	.43	2.04	.04	.00	2.23	.77	.48	.10		--	204	0	2.3	
					31	12	56	1		62	22	13	3						
	06S/04W-05N02	S																	
04/01/75	5088	95 F			33	4.5	163	1.6	0	89	177	135	.0	.71	3.3	621	101		
1000	5064	35 C	8.3	998	1.65	.37	7.09	.04	.00	1.46	3.69	3.81	.00		--	559	28	7.1	
					18	4	77			16	41	43							
	06S/04W-05N03	S																	
03/27/75	5088	68 F			200	50	72	1.6	0	263	345	191	11.0	.12	.5	1125	703		E
1300	5064	20 C	7.8	1600	9.98	4.11	3.13	.04	.00	4.31	7.18	5.39	.18		--	1000	489	1.2	
					58	24	18			25	42	32	1						
	06S/04W-06R02	S																	
03/26/75	5088	88 F			106	3.9	754	5.5	0	264	777	658	.3	2.32	4.3	2543	281		
1330	5064	31 C	8.3	4028	5.29	.32	32.80	.14	.00	4.33	16.18	18.56	.00		--	2437	64	19.6	
					14	1	85			11	41	48							
	06S/04W-07J02	S																	
03/27/75	5088	86 F			57	17	81	6.6	0	155	88	124	3.5	.02	.5	490	213		
1330	5064	30 C	7.8	844	2.84	1.40	3.52	.17	.00	2.54	1.83	3.50	.06		--	453	85	2.4	
					36	18	44	2		32	23	44	1						
	06S/04W-08K03	S																	
04/22/75	5103	64.0F			67	16	60	3.1	0	152	139	61	7.0	.02	.4	501	233		
1320	5064	17.8C	8.1	738	3.34	1.32	2.61	.08	.00	2.49	2.89	1.72	.11		--	428	109	1.7	
					45	18	36	1		35	40	24	2						
09/29/75	5103	83.0F			84	20	101	3.1	0	178	177	123	11.0	.07	.4	652	290		
1325	5064	28.3C	8.3	1034	4.19	1.64	4.39	.08	.00	2.92	3.69	3.47	.18		--	607	146	2.6	
					41	16	43	1		28	36	34	2						
	06S/04W-16C01	S																	
04/22/75	5103	58.0F			43	12	144	3.9	0	161	187	92	3.0	.18	.5	540	160		
1345	5064	14.4C	8.1	886	2.15	.99	6.26	.10	.00	2.64	3.89	2.59	.05		--	564	25	5.0	
					23	10	66	1		29	42	28	1						S
09/29/75	5103	71.0F			49	10	118	3.5	0	168	152	90	6.1	.11	.5	554	162		
1310	5064	21.6C	8.3	882	2.45	.82	5.13	.09	.00	2.75	3.16	2.54	.10		--	511	26	4.0	
					29	10	60	1		32	37	30	1						
	06S/04W-19H01	S																	
04/04/75	5088	61 F			74	32	61	1.6	0	226	86	97	45.0	.02	.6	606	318		
1430	5064	16 C	7.2	887	3.69	2.63	2.65	.04	.00	3.70	1.79	2.74	.73		--	508	131	1.5	
					41	29	29			41	20	31	8						
	06S/04W-20J02	S																	
03/19/75	5088	68 F			59	25	59	1.2	0	271	44	66	25.0	.00	.6	446	250		
1530	5064	20 C	7.9	747	2.94	2.06	2.57	.03	.00	4.44	.92	1.86	.40		--	412	28	1.6	
					39	27	34			58	12	24	5						
	06S/04W-26C01	S																	
03/28/75	5088	64 F			2.0	.0	95	.4	14	58	22	72	.5	.61	4.6	262	5		
0935	5064	18 C	9.5	467	.10	.00	4.13	.01	.47	.95	.46	2.03	.01		--	235	0	18.5	
					2		97		12	24	12	52							S
	06S/04W-27P01	S																	
09/29/75	5103	78.0F			30	11	68	1.2	11	159	22	60	15.0	.00	.7	339	121		
1245	5064	25.5C	8.5	554	1.50	.90	2.96	.03	.37	2.61	.46	1.69	.24		--	296	0	2.7	
					2	17	55	1	7	49	9	31	4						
	06S/04W-28M02	S																	
04/08/75	5088	61 F			115	63	145	.8	0	389	272	155	42.0	.24	.5	1083	545		
1353	5064	16 C	7.9	1600	5.74	5.18	6.31	.02	.00	6.38	5.66	4.37	.68		--	984	227	2.7	
					33	30	37			37	33	26	4						

SEE PAGE 412 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
					MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					
	Y	SANTA ANA DRAINAGE PROVINCE																	
	Y-02	SAN JACINTO VALLEY HYDRO UNIT																	
	Y-02.C	ELSINORE HYDRO SUBUNIT																	
	Y-02.C1	ELSINORE HYDRO SUBAREA																	
	06S/04W-29C01 S																		
04/23/75	5103	62.0F			53	26	44	1.2	0	226	44	57	32.0	.00	.4	468	240		
1120	5064	16.7C	8.2	679	2.64	2.14	1.91	.03	.00	3.70	.92	1.61	.52		--	368	54	1.2	T
					39	32	28			55	14	24	8						
09/29/75	5103	70.0F			59	24	48	1.2	16	207	49	56	29.0	.00	.5	480	247		E
1210	5064	21.1C	8.0	682	2.94	1.97	2.09	.03	.53	3.39	1.02	1.58	.47		--	384	50	1.3	
					42	28	30		8	48	15	23	7						
	06S/05W-02M03 S																		
04/23/75	5103	74.0F			66	13	40	1.6	0	140	152	21	1.0	.02	.4	469	220		E
0920	5064	23.3C	8.2	609	3.29	1.07	1.74	.04	.00	2.29	3.16	.59	.02		--	363	104	1.2	T
					54	17	28	1		38	52	10							
09/23/75	5103	66.0F			69	12	41	2.0	0	149	152	21	.9	.00	.4	390	225		
1245	5064	18.9C	8.3	613	3.44	.99	1.78	.05	.00	2.44	3.16	.59	.01		--	371	100	1.2	
					55	16	28	1		39	51	10							
	06S/05W-03M01 S																		
04/23/75	5103	54.0F			88	35	36	1.6	0	255	160	46	.0	.00	.5	615	364		E
0950	5064	12.2C	8.2	832	4.39	2.88	1.57	.04	.00	4.18	3.33	1.30	.00		--	492	155	0.8	
					49	32	18			47	38	15							
09/29/75	5103	70.0F			62	28	39	.6	0	206	121	38	1.3	.00	.4	466	268		
1050	5064	21.1C	8.3	672	3.09	2.30	1.70	.02	.00	3.38	2.52	1.07	.02		--	391	101	1.0	
					43	32	24			48	36	15							
	06S/05W-03N01 S																		
04/23/75	5103	56.0F			72	26	39	.6	0	156	184	34	.5	.02	.4	499	286		
1005	5064	14.4C	8.3	726	3.59	2.14	1.70	.02	.00	2.56	3.83	.96	.01		--	433	159	1.0	
					48	29	23			35	52	13							
	06S/05W-14A01 S																		
04/23/75	5103	64.0F			42	10	31	.4	0	138	36	25	24.0	.00	.5	292	147		
1030	5064	17.8C	8.1	432	2.10	.82	1.35	.01	.00	2.26	.75	.71	.39		--	239	33	1.1	
					49	19	32			55	18	17	9						
09/29/75	5103	72.0F			62	11	30	.4	0	191	43	32	24.0	.02	.4	371	199		E
1155	5064	22.2C	8.3	526	3.09	.90	1.31	.01	.00	3.13	.90	.90	.39		--	296	43	0.9	T
					58	17	25			59	17	17	7						
	06S/05W-14M02 S																		
03/21/75	5088	72 F			74	19	49	1.6	0	235	68	68	16.0	.00	.3	469	262		
1127	5064	22 C	8.2	736	3.69	1.56	2.13	.04	.00	3.85	1.42	1.92	.26		--	411	70	1.3	
					50	21	29	1		52	19	26	3						

SEE PAGE 412 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

DATE / TIME	SAMPLER / LAB	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F / SIO2	TDS / SUM	TH / NCH	SAR	REM
					MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					
	Z	SAN DIEGO DRAINAGE PROVINCE																	
	Z-02	SANTA MARGARITA HYDRO UNIT																	
	Z-02.C	MURRIETA HYDRO SUBUNIT																	
	Z-02.C1	WILDOMAR HYDRO SUBAREA																	
	06S/04W-27P01 S																		
04/23/75	5103	8[illegible].0F			29	12	68	1.6	13	158	16	60	14.0	.00	.7	235	119		
1220	5064	26.6C	8.7	545	1.45	.99	2.96	.04	.43	2.59	.33	1.69	.23		--	291	0	2.7	T
					27	18	54	1	8	49	6	32	4						
	Z-02.C4	LOWER DOMENIGONI HYDRO SUBAREA																	
	06S/03W-09B01H S																		
04/22/75	5088	57 F			118	34	85	3.1	0	242	113	153	120	.17	.5	819	435		
1047	5064	14 C	8.2	1240	5.89	2.80	3.70	.08	.00	3.97	2.35	4.31	1.94		--	745	236	1.8	
					47	22	30	1		32	19	34	15						
	Z-02.C6	DIAMOND HYDRO SUBAREA																	
	06S/01W-04J02 S																		
04/24/75	5103	74.0F			44	12	57	3.1	12	148	64	41	20.0	.10	.6	290	161		
1200	5064	23.3C	8.7	578	2.20	.99	2.48	.08	.40	2.43	1.33	1.16	.32		--	326	18	2.0	
					38	17	43	1	7	43	24	21	6						
09/30/75	5103	78.0F			48	12	52	2.7	0	173	70	42	20.0	.10	.4	376	167		
1240	5064	25.5C	8.4	588	2.40	.99	2.26	.07	.00	2.84	1.46	1.18	.32		--	332	28	1.7	
					42	17	40	1		49	25	20	6						

SEE PAGE 412 FOR KEY TO TERMS AND ABBREVIATIONS

Table E-2
MINOR ELEMENT ANALYSES OF GROUND WATER

The CONSTITUENTS are as follows:

Arsenic	Chromium	Mercury
Barium	Copper	Lead
Cadmium	Iron	Selenium
Chromium Hexavalent	Manganese	Silver
		Zinc

The LAB and SAMPLER codes are as follows:

1101	Los Angeles County Flood Control District
2324	Pleasant Valley Mutual Water Company
2420	Las Flores Water Company
2499	Kinneloa Irrigation District
2970	Rubio Canyon Land and Water Association
3761	San Bernardino Clinical Lab
3941	San Gabriel County Water District
4211	Sierra Madre, City
4220	Arcadia, City
4745	Valley Water Company
4789	Bio-Technics, Carl Wilson Environmental Lab
5050	California Department of Water Resources
5064	California Department of Water Resources (San Bernardino Lab)
5091	California Department of Health, Southern California Lab
5121	Ventura County Flood Control District
5136	Los Angeles County Sanitation Districts
5411	United Water Conservation District
5867	Fruit Growers Laboratory
5868	Pomeroy, Johnston and Bailey Laboratory
9424	Los Angeles County Sanitation Districts, San Jose Cr WQ Lab

Explanation of NUMBER used to indicate the AMOUNT of CONSTITUENT in a sample:

EXAMPLE

0.05	D = 0.05 milligrams per liter. Dissolved
0.0014	T = 0.0014 milligrams per liter. Total

MINOR ELEMENT ANALYSIS OF GROUND WATER

CONSTITUENTS IN MILLIGRAMS PER LITER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON		LEAD MANGANESE		MERCURY SELENIUM	SILVER ZINC	REM
		U			LOS ANGELES DRAINAGE PROVINCE									
		U-03			SANTA CLARA-CALLEGUAS HYDRO UNIT									
		U-03.A			OXNARD PLAIN HYDRO SUBUNIT									
		U-03.A1			OXNARD HYDRO SUBAREA									
		01N/21W-04N02		S										
05/01/75	5121					--	--	--		--		--	--	
	5867				--	--	--	0.	T	0.0	T	--	--	
		01N/21W-08A02		S										
05/19/75	5121					--	--	--		--		--	--	
	5867				--	--	--	0.	T	0.0	T	--	--	
		01N/21W-16P03		S										
05/01/75	5121					--	--	--		--		--	--	
	5867				--	--	--	0.	T	0.0	T	--	--	
		01N/21W-21K03		S										
05/01/75	5121					--	--	--		--		--	--	
	5867				--	--	--	0.	T	0.0	T	--	--	
		01N/21W-28M01		S										
05/01/75	5121					--	--	--		--		--	--	
	5867				--	--	--	0.	T	0.0	T	--	--	
		U-03.A2			PLEASANT VALLEY HYDRO SUBAREA									
		01N/21W-02J03		S										
05/01/75	5121					--	--	--		--		--	--	
	5867				--	--	--	0.	T	0.0	T	--	--	
		01N/21W-03C01		S										
05/01/75	5121					--	--	--		--		--	--	
	5867				--	--	--	0.	T	0.0	T	--	--	
		01N/21W-03D01		S										
05/01/75	5121					--	--	--		--		--	--	
	5867				--	--	--	0.	T	0.0	T	--	--	
		01N/21W-03J01		S										
05/01/75	2324					--	--	--		--		--	--	
	5867				--	--	--	0.	T	0.0	T	--	--	
05/01/75	5121					--	--	--		--		--	--	
0001	5867				--	--	--	0.	T	0.0	T	--	--	
		01N/21W-03L02		S										
05/01/75	5121					--	--	--		--		--	--	
	5867				--	--	--	0.	T	0.0	T	--	--	
		01N/21W-03N01		S										
05/01/75	5121					--	--	--		--		--	--	
	5867				--	--	--	0.	T	0.0	T	--	--	
		01N/21W-03P02		S										
05/01/75	5121					--	--	--		--		--	--	
	5867				--	--	--	0.	T	0.0	T	--	--	
		01N/21W-09F01		S										
05/01/75	5121					--	--	--		--		--	--	
	5867				--	--	--	0.	T	0.0	T	--	--	
		01N/21W-11D02		S										
05/01/75	5121					--	--	--		--		--	--	
	5867				--	--	--	0.	T	0.0	T	--	--	
		01N/21W-11L01		S										
05/22/75	5121					--	--	--		--		--	--	
	5867				--	--	--	0.	T	0.0	T	--	--	
		01N/21W-14C01		S										
05/01/75	5121					--	--	--		--		--	--	
	5867				--	--	--	0.	T	0.0	T	--	--	
		01N/21W-15B01		S										
05/01/75	5121					--	--	--		--		--	--	
	5867				--	--	--	0.	T	0.17	T	--	--	
		01N/21W-15L02		S										
05/01/75	5121					--	--	--		--		--	--	
	5867				--	--	--	0.	T	0.0	T	--	--	
		01N/21W-27E01		S										
05/19/75	5121					--	--	--		--		--	--	
	5867				--	--	--	0.	T	0.11	T	--	--	
		02N/21W-33P02		S										
05/01/75	5121					--	--	--		--		--	--	
	5867				--	--	--	0.	T	0.0	T	--	--	

SEE PAGE 455 FOR KEY TO TERMS AND ABBREVIATIONS

MINOR ELEMENT ANALYSIS OF GROUND WATER

CONSTITUENTS IN MILLIGRAMS PER LITER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
		U			LOS ANGELES DRAINAGE PROVINCE							
		U-03			SANTA CLARA-CALLEGUAS HYDRO UNIT							
		U-03.A			OXNARD PLAIN HYDRO SUBUNIT							
		U-03.A2			PLEASANT VALLEY HYDRO SUBAREA				CONTINUED			
		02N/21W-35K01 S										
05/01/75	5121 5807				--	-- --	-- --	-- 0. T	-- 0.0 T	-- --	-- --	
		02N/21W-35M01 S										
05/01/75	5121 5807				--	-- --	-- --	-- 0. T	-- 0.0 T	-- --	-- --	
		U-03.B			SANTA PAULA HYDRO SUBUNIT							
		U-03.B1			SANTA PAULA HYDRO SUBAREA							
		03N/21W-11H02 S										
05/15/75 0915	5050 5004			65.0F	0.00 T	-- 0.00 T	-- --	0.01 T 0.20 T	0.00 T --	-- --	-- 0.02 T	
05/15/75 0916	5050 5050			65.0F	--	-- --	-- --	-- --	-- --	0.0000 T --	-- --	
		03N/21W-12F05 S										
05/14/75 0800	5050 5004			62.0F	0.00 T	-- 0.00 T	-- --	0.01 T 0.13 T	0.00 T --	-- --	-- 0.01 T	
05/14/75 0801	5050 5050			62.0F	--	-- --	-- --	-- --	-- --	0.0001 T --	-- --	
		03N/21W-16K01 S										
05/14/75 0830	5050 5004			65.0F	0.00 T	-- 0.00 T	-- --	0.01 T 0.41 T	0.00 T --	-- --	-- 0.02 T	
05/14/75 0831	5050 5050			65.0F	--	-- --	-- --	-- --	-- --	0.0001 T --	-- --	
		03N/21W-20F01 S										
05/14/75 1115	5050 5004			61.0F	0.00 T	-- 0.00 T	-- --	0.00 T 0.55 T	0.00 T --	-- --	-- 0.03 T	
05/14/75 1116	5050 5050			61.0F	--	-- --	-- --	-- --	-- --	0.0000 T --	-- --	
		03N/21W-20J02 S										
05/14/75 1045	5050 5004			65.0F	0.00 T	-- 0.00 T	-- --	0.00 T 1.40 T	0.00 T --	-- --	-- 0.00 T	
05/14/75 1046	5050 5050			65.0F	--	-- --	-- --	-- --	-- --	0.0000 T --	-- --	
		03N/21W-21B01 S										
05/14/75 0920	5050 5004			64.0F	0.00 T	-- 0.00 T	-- --	0.01 T 0.07 T	0.00 T --	-- --	-- 0.01 T	
05/14/75 0921	5050 5050			64.0F	--	-- --	-- --	-- --	-- --	0.0001 T --	-- --	
		03N/21W-21E01 S										
05/14/75 1000	5050 5004			64.0F	0.00 T	-- 0.00 T	-- --	0.01 T 0.02 T	0.00 T --	-- --	-- 0.00 T	
05/14/75 1001	5050 5050			64.0F	--	-- --	-- --	-- --	-- --	0.0000 T --	-- --	
		03N/22W-36M01 S										
05/14/75 1200	5050 5004			66.0F	0.00 T	-- 0.00 T	-- --	0.00 T 0.05 T	0.00 T --	-- --	-- 0.00 T	
05/14/75 1201	5050 5050			66.0F	--	-- --	-- --	-- --	-- --	0.0000 T --	-- --	
		U-03.C			SESPE HYDRO SUBUNIT							
		U-03.C1			FILLMORE HYDRO SUBAREA							
		04N/19W-30K01 S										
05/14/75 1330	5050 5004			63.0F	0.00 T	-- 0.00 T	-- --	0.00 T 0.06 T	0.00 T --	-- --	-- 0.00 T	
05/14/75 1331	5050 5050			63.0F	--	-- --	-- --	-- --	-- --	0.0002 T --	-- --	
		04N/19W-30P03 S										
05/14/75 1415	5050 5004			63.0F	0.00 T	-- 0.00 T	-- --	0.00 T 0.04 T	0.00 T --	-- --	-- 0.00 T	
05/14/75 1416	5050 5050			63.0F	--	-- --	-- --	-- --	-- --	0.0001 T --	-- --	
		04N/20W-36R01 S										
05/14/75 1545	5050 5004			65.0F	0.00 T	-- 0.00 T	-- --	0.01 T 0.02 T	0.00 T --	-- --	-- 0.02 T	
05/14/75 1546	5050 5050			65.0F	--	-- --	-- --	-- --	-- --	0.0002 T --	-- --	

SEE PAGE 455 FOR KEY TO TERMS AND ABBREVIATIONS

MINOR ELEMENT ANALYSIS OF GROUND WATER

CONSTITUENTS IN MILLIGRAMS PER LITER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
		U			LOS ANGELES DRAINAGE PROVINCE							
		U-03			SANTA CLARA-CALLEGUAS HYDRO UNIT							
		U-03.C			SESPE HYDRO SUBUNIT							
		U-03.C1			FILLMORE HYDRO SUBAREA				CONTINUED			
		04N/20W-36D05	S									
05/14/75	5050			65.0F		--	--	0.00 T	0.00 T	--	--	
1430	5004				0.00 T	0.00 T	--	0.02 T	--	--	0.00 T	
05/14/75	5050			65.0F		--	--	--	--	0.0001 T	--	
1431	5050				--	--	--	--	--	--	--	
		U-03.D			PIRU HYDRO SUBUNIT							
		U-03.D1			PIRU HYDRO SUBAREA							
		04N/18W-20P02	S									
06/26/75	5411					--	--	--	--	--	--	
1130	5867				--	--	--	2.6 T	0.42 T	--	--	
		U-03.E			UPPER SANTA CLARA R HYDRO SUBUNIT							
		U-03.E1			EASTERN HYDRO SUBAREA							
		03N/15W-05D02	S									
04/16/75	1101			54 F		--	--	--	--	--	--	
0830	1101				--	--	--	0.60 T	0.09 T	--	--	
		03N/16W-01Q05	S									
05/09/75	1101			64 F		--	--	--	--	--	--	
1040	1101				--	--	--	0.28 T	0.18 T	--	--	
		03N/16W-04A02	S									
04/02/75	1101			54 F		--	--	--	--	--	--	
1040	1101				--	--	--	0.98 T	0.03 T	--	--	
		03N/16W-11H02	S									
04/02/75	1101			67 F		--	--	--	--	--	--	
1220	1101				--	--	--	0.44 T	1.08 T	--	--	
		04N/14W-17E03	S									
04/22/75	1101			61 F		--	--	--	--	--	--	
0912	1101				--	--	--	0.06 T	0.07 T	--	--	
		04N/14W-17H01	S									
04/23/75	1101			53 F		--	--	--	--	--	--	
0830	1101				--	--	--	4.61 T	0.04 T	--	--	
		04N/15W-01E01	S									
03/19/75	1101					--	--	--	--	--	--	
0950	1101				--	--	--	0.54 T	0.0 T	--	--	
		04N/15W-02J03	S									
04/21/75	1101			61 F		--	--	--	--	--	--	
1340	1101				--	--	--	0.08 T	0.02 T	--	--	
		04N/15W-06H01	S									
03/19/75	1101					--	--	--	--	--	--	
1028	1101				--	--	--	0.15 T	0.01 T	--	--	
		04N/15W-06P02	S									
04/28/75	1101			63 F		--	--	--	--	--	--	
1015	1101				--	--	--	0.05 T	0.0 T	--	--	
		04N/15W-11B02	S									
03/19/75	1101					--	--	--	--	--	--	
0850	1101				--	--	--	0.42 T	0.01 T	--	--	
		04N/15W-11N03	S									
03/19/75	1101					--	--	--	--	--	--	
0840	1101				--	--	--	0.23 T	0.02 T	--	--	
		04N/15W-14J01	S									
04/24/75	1101			58 F		--	--	--	--	--	--	
1230	1101				--	--	--	0.22 T	0.0 T	--	--	
		04N/15W-17P01	S									
03/19/75	1101					--	--	--	--	--	--	
1225	1101				--	--	--	0.11 T	0.04 T	--	--	
		04N/15W-18N02	S									
05/01/75	1101			61 F		--	--	--	--	--	--	
1120	1101				--	--	--	0.11 T	0.0 T	--	--	
		04N/15W-21A02	S									
03/19/75	1101					--	--	--	--	--	--	
1245	1101				--	--	--	0.10 T	0.0 T	--	--	
		04N/15W-22H01	S									
04/30/75	1101			68 F		--	--	--	--	--	--	
1358	1101				--	--	--	0.18 T	0.01 T	--	--	

SEE PAGE 455 FOR KEY TO TERMS AND ABBREVIATIONS

MINOR ELEMENT ANALYSIS OF GROUND WATER

CONSTITUENTS IN MILLIGRAMS PER LITER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
		U U-03 U-03.F U-03.E1			LOS ANGELES DRAINAGE PROVINCE SANTA CLARA-CALLEGUAS HYDRO UNIT UPPER SANTA CLARA R HYDRO SUBUNIT EASTERN HYDRO SUBAREA				CONTINUED			
		04N/15W-23F04 S										
05/01/75 1250	1101 1101			61 F	--	-- --	-- --	-- 0.02 T	-- 0.0 T	-- --	-- --	
		04N/15W-26K01 S										
04/24/75 1155	1101 1101			56 F	--	-- --	-- --	-- 0.09 T	-- 0.01 T	-- --	-- --	
		04N/16W-12N02 S										
03/19/75 1040	1101 1101				--	-- --	-- --	-- 0.15 T	-- 0.01 T	-- --	-- --	
		04N/16W-14E02 S										
04/30/75 0945	1101 1101			59 F	--	-- --	-- --	-- 0.07 T	-- 0.0 T	-- --	-- --	
		04N/16W-15Q03 S										
05/29/75	5136 9424				0.003 T	-- 0.001 T	0.01 T --	0.01 T --	0.01 T --	0.000 T --	0.001 T 0.006 T	
		04N/16W-15R01 S										
04/28/75 1310	1101 1101			63 F	--	-- --	-- --	-- 0.0 T	-- 0.0 T	-- --	-- --	
		04N/16W-16D01 S										
03/18/75 1310	1101 1101				--	-- --	-- --	-- 0.13 T	-- 0.01 T	-- --	-- --	
		04N/16W-17A05 S										
05/29/75	5136 9424				0.004 T	-- 0.002 T	0.01 T --	0.01 T --	0.01 T --	0.000 T --	0.00 T 0.011 T	
		04N/16W-22M01 S										
03/18/75 1318	1101 1101				--	-- --	-- --	-- 0.10 T	-- 0.0 T	-- --	-- --	
		04N/16W-23G01 S										
04/30/75 1030	1101 1101			62 F	--	-- --	-- --	-- 0.06 T	-- 0.0 T	-- --	-- --	
05/29/75	5136 9424				0.004 T	-- 0.002 T	0.02 T --	0.01 T --	0.02 T --	0.000 T --	0.001 T 0.007 T	
		04N/16W-27J03 S										
05/09/75 1105	1101 1101			66 F	--	-- --	-- --	-- 0.08 T	-- 0.01 T	-- --	-- --	
		04N/16W-34A01 S										
05/09/75 1055	1101 1101			72 F	--	-- --	-- --	-- 0.0 T	-- 0.04 T	-- --	-- --	
		04N/16W-35K01 S										
04/16/75 1310	1101 1101			51 F	--	-- --	-- --	-- 0.09 T	-- 0.03 T	-- --	-- --	
05/01/75 1100	1101 1101			65 F	--	-- --	-- --	-- 0.03 T	-- 0.0 T	-- --	-- --	
		04N/16W-35L01 S										
03/18/75 1000	1101 1101				--	-- --	-- --	-- 0.15 T	-- 0.01 T	-- --	-- --	
		04N/17W-01J01 S										
03/18/75 1140	1101 1101				--	-- --	-- --	-- 0.14 T	-- 0.0 T	-- --	-- --	
		04N/17W-03K02 S										
04/30/75 0830	1101 1101			64 F	--	-- --	-- --	-- 0.02 T	-- 0.0 T	-- --	-- --	
05/29/75	5136 9424				0.007 T	-- 0.000 T	0.00 T --	0.00 T --	0.01 T --	0.000 T --	0.00 T 0.006 T	
		04N/17W-12B02 S										
05/29/75	5136 9424				0.009 T	-- 0.002 T	0.02 T --	0.02 T --	0.02 T --	0.000 T --	0.001 T 0.016 T	
		04N/17W-13C01 S										
03/18/75 1100	1101 1101				--	-- --	-- --	-- 0.0 T	-- 0.0 T	-- --	-- --	
05/29/75	5136 9424				0.007 T	-- 0.002 T	0.01 T --	0.01 T --	0.01 T --	0.000 T --	0.001 T 0.010 T	

SEE PAGE 455 FOR KEY TO TERMS AND ABBREVIATIONS

MINOR ELEMENT ANALYSIS OF GROUND WATER

CONSTITUENTS IN MILLIGRAMS PER LITER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
U U-03 U-03.E U-03.E1					LOS ANGELES DRAINAGE PROVINCE SANTA CLARA-CALLEGUAS HYDRO UNIT UPPER SANTA CLARA R HYDRO SUBUNIT EASTERN HYDRO SUBAREA				CONTINUED			
04N/17W-14Q06 S												
03/18/75	1101					--	--	--	--	--	--	
1245	1101				--	--	--	0.15 T	0.01 T	--	--	
04N/17W-15N02 S												
03/18/75	1101					--	--	--	--	--	--	
1205	1101				--	--	--	0.26 T	0.0 T	--	--	
05N/14W-29P01 S												
04/21/75	1101			59 F		--	--	--	--	--	--	
1320	1101				--	--	--	0.15 T	0.03 T	--	--	
05N/16W-25Q02 S												
03/19/75	1101					--	--	--	--	--	--	
1120	1101				--	--	--	0.40 T	0.03 T	--	--	
05N/16W-34P01 S												
05/29/75	5136					--	0.01 T	0.01 T	0.01 T	0.000 T	0.001 T	
	9424				0.003 T	0.002 T	--	--	--	--	0.010 T	
U-03.E4					SIERRA PELONA HYDRO SUBAREA							
05N/14W-14F02 S												
04/21/75	1101			58 F		--	--	--	--	--	--	
1150	1101				--	--	--	0.27 T	0.04 T	--	--	
U-03.E5					ACTON HYDROLOGIC SUBAREA							
04N/12W-02E02 S												
04/24/75	1101			60 F		--	--	--	--	--	--	
0830	1101				--	--	--	0.12 T	0.0 T	--	--	
04N/12W-05G02 S												
04/25/75	1101			52 F		--	--	--	--	--	--	
0915	1101				--	--	--	0.07 T	0.02 T	--	--	
04N/13W-01C02 S												
04/23/75	1101			58 F		--	--	--	--	--	--	
0958	1101				--	--	--	0.08 T	0.0 T	--	--	
04N/13W-09N01 S												
04/23/75	1101			57 F		--	--	--	--	--	--	
0909	1101				--	--	--	0.02 T	0.0 T	--	--	
04N/13W-11L01 S												
04/23/75	1101			55 F		--	--	--	--	--	--	
0938	1101				--	--	--	0.19 T	0.0 T	--	--	
04N/13W-12C04 S												
06/23/75	1101			50 F		--	--	--	--	--	--	
0950	1101				--	--	--	0.10 T	0.0 T	--	--	
04N/13W-15A01 S												
04/23/75	1101			52 F		--	--	--	--	--	--	
0930	1101				--	--	--	0.04 T	0.0 T	--	--	
04N/14W-11P01 S												
04/23/75	1101			52 F		--	--	--	--	--	--	
0855	1101				--	--	--	0.12 T	0.14 T	--	--	
04N/14W-15D01 S												
04/23/75	1101			54 F		--	--	--	--	--	--	
0842	1101				--	--	--	0.20 T	0.01 T	--	--	
05N/12W-28L01 S												
04/24/75	1101			57 F		--	--	--	--	--	--	
0855	1101				--	--	--	0.11 T	0.0 T	--	--	
05N/12W-32F03 S												
04/25/75	1101			55 F		--	--	--	--	--	--	
1030	1101				--	--	--	0.19 T	0.0 T	--	--	
05N/13W-25C01 S												
04/24/75	1101			53 F		--	--	--	--	--	--	
1100	1101				--	--	--	0.17 T	0.01 T	--	--	
05N/13W-35A02 S												
04/24/75	1101			61 F		--	--	--	--	--	--	
1130	1101				--	--	--	0.13 T	0.01 T	--	--	
U-05 U-05.A U-05.A2					LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA							
02S/14W-19K03 S												
05/19/75	1101			83 F		--	--	--	--	--	--	
0730	1101				--	--	--	0.99 T	0.25 T	--	--	

SEE PAGE 455 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-2 (Cont.)

MINOR ELEMENT ANALYSIS OF GROUND WATER

CONSTITUENTS IN MILLIGRAMS PER LITER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
		U U-05 U-05.A U-05.A2			LOS ANGELES DRAINAGE PROVINCE LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA				CONTINUED			
		02S/14W-34C02	S									
05/19/75 0630	1101 1101			75 F	--	-- --	-- --	-- 0.03 T	-- 0.03 T	-- --	-- --	
		03S/13W-30A10	S									
05/12/75 1320	1101 1101				--	-- --	-- --	-- 0.18 T	-- 0.02 T	-- --	-- --	
		03S/13W-31B07	S									
05/12/75 1325	1101 1101				--	-- --	-- --	-- 0.34 T	-- 0.03 T	-- --	-- --	
		03S/14W-03K03	S									
05/27/75 0840	1101 1101			72 F	--	-- --	-- --	-- 0.05 T	-- 0.10 T	-- --	-- --	
		03S/14W-05Q01	S									
05/27/75	1101 1101			75 F	--	-- --	-- --	-- 0.25 T	-- 0.04 T	-- --	-- --	
		03S/14W-09M01	S									
05/27/75 1020	1101 1101			74 F	--	-- --	-- --	-- 0.05 T	-- 0.06 T	-- --	-- --	
		03S/14W-09N04	S									
05/27/75 1010	1101 1101			75 F	--	-- --	-- --	-- 0.02 T	-- 0.06 T	-- --	-- --	
		03S/14W-09N05	S									
05/27/75 1005	1101 1101			75 F	--	-- --	-- --	-- 0.06 T	-- 0.08 T	-- --	-- --	
		03S/14W-11G02	S									
05/27/75 0900	1101 1101			74 F	--	-- --	-- --	-- 0.08 T	-- 0.01 T	-- --	-- --	
		03S/14W-13J04	S									
05/27/75 0710	1101 1101			72 F	--	-- --	-- --	-- 0.19 T	-- 0.04 T	-- --	-- --	
		03S/14W-21M01	S									
05/27/75 0800	1101 1101			75 F	--	-- --	-- --	-- 0.0 T	-- 0.05 T	-- --	-- --	
		03S/14W-22A01	S									
05/27/75 0815	1101 1101			72 F	--	-- --	-- --	-- 0.34 T	-- 0.13 T	-- --	-- --	
		03S/14W-25P04	S									
05/27/75 0735	1101 1101			73 F	--	-- --	-- --	-- 0.06 T	-- 0.03 T	-- --	-- --	
		03S/14W-29F01	S									
05/12/75 1015	1101 1101			75 F	--	-- --	-- --	-- 0.08 T	-- 0.08 T	-- --	-- --	
		03S/14W-33E01	S									
05/12/75 1000	1101 1101			74 F	--	-- --	-- --	-- 0.02 T	-- 0.04 T	-- --	-- --	
		03S/14W-34B02	S									
05/12/75 1100	1101 1101			72 F	--	-- --	-- --	-- 0.05 T	-- 0.02 T	-- --	-- --	
		04S/13W-10E03	S									
05/12/75 1435	1101 1101			75 F	--	-- --	-- --	-- 1.42 T	-- 0.16 T	-- --	-- --	
		04S/13W-11K03	S									
05/19/75 1320	1101 1101			70 F	--	-- --	-- --	-- 0.30 T	-- 0.23 T	-- --	-- --	
		04S/13W-15B05	S									
05/13/75 0830	1101 1101			77 F	--	-- --	-- --	-- 0.02 T	-- 0.0 T	-- --	-- --	
		04S/13W-16R02	S									
05/12/75 1555	1101 1101			79 F	--	-- --	-- --	-- 0.15 T	-- 0.02 T	-- --	-- --	
		04S/13W-17D01	S									
05/12/75 1410	1101 1101			80 F	--	-- --	-- --	-- 0.0 T	-- 0.03 T	-- --	-- --	

SEE PAGE 455 FOR KEY TO TERMS AND ABBREVIATIONS.

MINOR ELEMENT ANALYSIS OF GROUND WATER

CONSTITUENTS IN MILLIGRAMS PER LITER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
		U U-05 U-05.A U-05.A2			LOS ANGELES DRAINAGE PROVINCE LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA				CONTINUED			
		04S/13W-21H07 S										
05/12/75 1540	1101 1101			82 F	--	-- --	-- --	-- 0.06 T	-- 0.01 T	-- --	-- --	
		04S/13W-21J02 S										
05/12/75 1530	1101 1101				--	-- --	-- --	-- 0.07 T	-- 0.0 T	-- --	-- --	
		04S/13W-21K02 S										
05/12/75 1500	1101 1101			81 F	--	-- --	-- --	-- 0.02 T	-- 0.0 T	-- --	-- --	
		04S/13W-22F02 S										
05/13/75 0815	1101 1101			77 F	--	-- --	-- --	-- 0.01 T	-- 0.0 T	-- --	-- --	
		04S/13W-30A05 S										
05/12/75 0850	1101 1101				--	-- --	-- --	-- 0.02 T	-- 0.0 T	-- --	-- --	
		04S/13W-30C01 S										
05/13/75 0745	1101 1101			75 F	--	-- --	-- --	-- 0.87 T	-- 0.05 T	-- --	-- --	
		04S/13W-31P01 S										
05/12/75 0745	1101 1101			81 F	--	-- --	-- --	-- 0.22 T	-- 0.03 T	-- --	-- --	
		04S/14W-01F03 S										
05/12/75 1240	1101 1101			74 F	--	-- --	-- --	-- 1.16 T	-- 0.05 T	-- --	-- --	
		04S/14W-10D01 S										
05/19/75	1101 1101			79 F	--	-- --	-- --	-- 0.0 T	-- 0.16 T	-- --	-- --	
		04S/14W-10D03 S										
05/12/75 0955	1101 1101			74 F	--	-- --	-- --	-- 0.03 T	-- 0.03 T	-- --	-- --	
		04S/14W-11G04 S										
05/12/75 1120	1101 1101			75 F	--	-- --	-- --	-- 0.04 T	-- 0.05 T	-- --	-- --	
		04S/14W-21N01 S										
05/12/75 0855	1101 1101				--	-- --	-- --	-- 0.35 T	-- 0.02 T	-- --	-- --	
		04S/14W-35E06 S										
05/12/75 0805	1101 1101			73 F	--	-- --	-- --	-- 0.29 T	-- 0.07 T	-- --	-- --	
		05S/13W-02G03 S										
05/20/75 0625	1101 1101			65 F	--	-- --	-- --	-- 2.37 T	-- 1.31 T	-- --	-- --	
		U-05.A3 01S/15W-32A05 S			SANTA MONICA HYDRO SUBAREA							
05/19/75 0840	1101 1101			71 F	--	-- --	-- --	-- 0.13 T	-- 0.03 T	-- --	-- --	
		02S/15W-11E05 S										
05/19/75 0915	1101 1101			70 F	--	-- --	-- --	-- 0.46 T	-- 0.06 T	-- --	-- --	
		U-05.A4 01S/14W-17E03 S			HOLLYWOOD HYDRO SUBAREA							
05/19/75 1150	1101 1101			80 F	--	-- --	-- --	-- 0.0 T	-- 0.02 T	-- --	-- --	
		U-05.A5 01S/12W-33P02 S			CENTRAL HYDRO SUBAREA							
06/19/75	1101 1101				--	-- --	-- --	-- 0.01 T	-- 0.02 T	-- --	-- --	
		01S/12W-34C05 S										
06/19/75 0740	1101 1101			70 F	--	-- --	-- --	-- 1.96 T	-- 0.38 T	-- --	-- --	
		02S/11W-08N01 S										
06/24/75 0810	1101 1101			66 F	--	-- --	-- --	-- 0.09 T	-- 0.02 T	-- --	-- --	

MINOR ELEMENT ANALYSIS OF GROUND WATER

CONSTITUENTS IN MILLIGRAMS PER LITER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
		U			LOS ANGELES DRAINAGE PROVINCE							
		U-05			LA-SAN GABRIEL RIVER HYDRO UNIT							
		U-05.A			COASTAL PL OF LA CO HYDRO SUBUNIT							
		U-05.A5			CENTRAL HYDRO SUBAREA				CONTINUED			
		02S/11W-18Q01 S										
06/23/75 1300	1101 1101			69 F	--	-- --	-- --	-- 0.03 T	-- 0.02 T	-- --	-- --	
09/22/75 0900	1101 1101			67 F	--	-- --	-- --	-- 0.02 T	-- 0.02 T	-- --	-- --	
		02S/11W-19M01 S										
06/23/75 1315	1101 1101			68 F	--	-- --	-- --	-- 0.0 T	-- 0.0 T	-- --	-- --	
		02S/11W-29E05 S										
07/02/75 0902	1101 1101			70 F	--	-- --	-- --	-- 0.02 T	-- 0.0 T	-- --	-- --	
		02S/11W-35R01 S										
07/02/75	1101 1101			68 F	--	-- --	-- --	-- 0.04 T	-- 0.0 T	-- --	-- --	
		02S/12W-01P02 S										
06/23/75 1400	1101 1101			70 F	--	-- --	-- --	-- 0.08 T	-- 0.02 T	-- --	-- --	
09/22/75 1225	1101 1101				--	-- --	-- --	-- 0.05 T	-- 0.03 T	-- --	-- --	
		02S/12W-03C01 S										
06/19/75 0820	1101 1101			70 F	--	-- --	-- --	-- 0.99 T	-- 0.07 T	-- --	-- --	
		02S/12W-05A01 S										
06/19/75	1101 1101				--	-- --	-- --	-- 0.0 T	-- 0.08 T	-- --	-- --	
		02S/12W-05M01 S										
06/19/75	1101 1101				--	-- --	-- --	-- 0.03 T	-- 0.11 T	-- --	-- --	
		02S/12W-09M02 S										
06/19/75	1101 1101				--	-- --	-- --	-- 0.08 T	-- 0.19 T	-- --	-- --	
		02S/12W-10K03 S										
06/23/75 1030	1101 1101			70 F	--	-- --	-- --	-- 0.14 T	-- 0.04 T	-- --	-- --	
09/22/75 1000	1101 1101			72 F	--	-- --	-- --	-- 0.08 T	-- 0.04 T	-- --	-- --	
		02S/12W-12E02 S										
06/24/75 1220	1101 1101			68 F	--	-- --	-- --	-- 0.05 T	-- 0.02 T	-- --	-- --	
		02S/12W-12M02 S										
06/24/75 1230	1101 1101			70 F	--	-- --	-- --	-- 0.87 T	-- 0.05 T	-- --	-- --	
		02S/12W-13D07 S										
06/23/75 0910	1101 1101			68 F	--	-- --	-- --	-- 0.04 T	-- 0.0 T	-- --	-- --	
09/22/75 1240	1101 1101			69 F	--	-- --	-- --	-- 0.01 T	-- 0.0 T	-- --	-- --	
		02S/12W-14P01 S										
06/23/75 0920	1101 1101			65 F	--	-- --	-- --	-- 0.0 T	-- 0.0 T	-- --	-- --	
09/22/75 0930	1101 1101			65 F	--	-- --	-- --	-- 0.46 T	-- 0.02 T	-- --	-- --	
		02S/12W-15J03 S										
06/23/75 0950	1101 1101			69 F	--	-- --	-- --	-- 0.06 T	-- 0.0 T	-- --	-- --	
09/22/75 0945	1101 1101			65 F	--	-- --	-- --	-- 0.04 T	-- 0.01 T	-- --	-- --	
		02S/12W-17D02 S										
06/19/75	1101 1101				--	-- --	-- --	-- 0.03 T	-- 0.07 T	-- --	-- --	
		02S/12W-20M03 S										
07/24/75 0740	1101 1101			76 F	--	-- --	-- --	-- 0.06 T	-- 0.07 T	-- --	-- --	

SEE PAGE 45[illegible] FOR KEY TO TERMS [illegible]

MINOR ELEMENT ANALYSIS OF GROUND WATER

CONSTITUENTS IN MILLIGRAMS PER LITER

U LOS ANGELES DRAINAGE PROVINCE
U-05 LA-SAN GABRIEL RIVER HYDRO UNIT
U-05.A COASTAL PL OF LA CO HYDRO SUBUNIT
U-05.A5 CENTRAL HYDRO SUBAREA CONTINUED

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
02S/12W-23B04 S												
06/23/75	1101			65 F		--	--	--	--	--	--	
0930	1101				--	--	--	0.0 T	0.0 T	--	--	
09/22/75	1101			68 F		--	--	--	--	--	--	
0920	1101				--	--	--	0.03 T	0.0 T	--	--	
02S/12W-25E06 S												
06/23/75	1101			70 F		--	--	--	--	--	--	
1235	1101				--	--	--	0.13 T	0.0 T	--	--	
09/22/75	1101			75 F		--	--	--	--	--	--	
0900	1101				--	--	--	0.18 T	0.0 T	--	--	
02S/12W-27C01 S												
06/23/75	1101			69 F		--	--	--	--	--	--	
1100	1101				--	--	--	0.25 T	0.0 T	--	--	
09/22/75	1101			66 F		--	--	--	--	--	--	
1100	1101				--	--	--	0.03 T	0.01 T	--	--	
02S/12W-28A04 S												
06/23/75	1101			66 F		--	--	--	--	--	--	
1050	1101				--	--	--	0.12 T	0.32 T	--	--	
09/22/75	1101			65 F		--	--	--	--	--	--	
1050	1101				--	--	--	0.07 T	0.27 T	--	--	
02S/12W-29A04 S												
07/23/75	1101			66 F		--	--	--	--	--	--	
0810	1101				--	--	--	0.22 T	0.0 T	--	--	
02S/12W-29J01 S												
07/23/75	1101			65 F		--	--	--	--	--	--	
0800	1101				--	--	--	0.06 T	0.0 T	--	--	
02S/12W-31M02 S												
06/23/75	1101			68 F		--	--	--	--	--	--	
1120	1101				--	--	--	0.02 T	0.0 T	--	--	
09/22/75	1101			69 F		--	--	--	--	--	--	
1120	1101				--	--	--	0.01 T	0.01 T	--	--	
02S/13W-10P05 S												
05/22/75	1101			69 F		--	--	--	--	--	--	
	1101				--	--	--	0.28 T	0.11 T	--	--	
02S/13W-11G06 S												
05/20/75	1101			67 F		--	--	--	--	--	--	
1350	1101				--	--	--	0.41 T	0.04 T	--	--	
02S/13W-12A01 S												
06/19/75	1101					--	--	--	--	--	--	
	1101				--	--	--	0.02 T	0.03 T	--	--	
02S/13W-12Q02 S												
05/20/75	1101			71 F		--	--	--	--	--	--	
1405	1101				--	--	--	0.09 T	0.01 T	--	--	
02S/13W-13E06 S												
05/20/75	1101			68 F		--	--	--	--	--	--	
1430	1101				--	--	--	0.0 T	0.04 T	--	--	
02S/13W-15L01 S												
05/20/75	1101			67 F		--	--	--	--	--	--	
1230	1101				--	--	--	0.10 T	0.08 T	--	--	
02S/13W-15M05 S												
05/20/75	1101			67 F		--	--	--	--	--	--	
1500	1101				--	--	--	0.0 T	0.0 T	--	--	
02S/13W-15P10 S												
05/20/75	1101			66 F		--	--	--	--	--	--	
1220	1101				--	--	--	0.0 T	0.0 T	--	--	
02S/13W-21E01 S												
07/10/75	1101			65 F		--	--	--	--	--	--	
1430	1101				--	--	--	0.0 T	0.02 T	--	--	
02S/13W-23H01 S												
05/20/75	1101			67 F		--	--	--	--	--	--	
0930	1101				--	--	--	0.0 T	0.02 T	--	--	
02S/13W-25D04 S												
05/20/75	1101			70 F		--	--	--	--	--	--	
0920	1101				--	--	--	0.02 T	0.04 T	--	--	

SEE PAGE 455 FOR KEY TO TERMS AND ABBREVIATIONS

MINOR ELEMENT ANALYSIS OF GROUND WATER

CONSTITUENTS IN MILLIGRAMS PER LITER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
		U U-05 U-05.A U-05.A5			LOS ANGELES DRAINAGE PROVINCE LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA				CONTINUED			
		02S/13W-28G02	S									
07/10/75 1415	1101 1101			65 F	--	-- --	-- --	-- 0.02 T	-- 0.0 T	-- --	-- --	
		02S/13W-28M01	S									
07/10/75 1353	1101 1101			67 F	--	-- --	-- --	-- 0.02 T	-- 0.0 T	-- --	-- --	
		02S/13W-35A01	S									
05/20/75 1020	1101 1101			65 F	--	-- --	-- --	-- 0.0 T	-- 0.0 T	-- --	-- --	
		02S/14W-05D08	S									
05/19/75 0940	1101 1101			71 F	--	-- --	-- --	-- 0.07 T	-- 0.05 T	-- --	-- --	
		03S/11W-01C01	S									
07/02/75 1215	1101 1101			72 F	--	-- --	-- --	-- 0.06 T	-- 0.0 T	-- --	-- --	
		03S/11W-01P01	S									
07/02/75 1040	1101 1101			81 F	--	-- --	-- --	-- 0.09 T	-- 0.04 T	-- --	-- --	
		03S/11W-03C01	S									
07/02/75	1101 1101			83 F	--	-- --	-- --	-- 0.05 T	-- 0.08 T	-- --	-- --	
		03S/11W-14H04	S									
07/02/75	1101 1101			93 F	--	-- --	-- --	-- 0.01 T	-- 0.0 T	-- --	-- --	
		03S/11W-15P01	S									
07/23/75 1200	1101 1101			80 F	--	-- --	-- --	-- 0.21 T	-- 0.06 T	-- --	-- --	
		03S/11W-18G04	S									
07/02/75 1235	1101 1101			73 F	--	-- --	-- --	-- 0.29 T	-- 0.02 T	-- --	-- --	
		03S/11W-27L01	S									
07/10/75 0740	1101 1101			77 F	--	-- --	-- --	-- 0.06 T	-- 0.04 T	-- --	-- --	
		03S/11W-28B02	S									
07/10/75 0715	1101 1101			75 F	--	-- --	-- --	-- 0.08 T	-- 0.06 T	-- --	-- --	
		03S/11W-31M03	S									
07/10/75 0808	1101 1101			76 F	--	-- --	-- --	-- 0.11 T	-- 0.02 T	-- --	-- --	
		03S/12W-01N05	S									
06/23/75 1220	1101 1101			70 F	--	-- --	-- --	-- 0.43 T	-- 0.01 T	-- --	-- --	
09/22/75 0900	1101 1101			72 F	--	-- --	-- --	-- 0.06 T	-- 0.0 T	-- --	-- --	
		03S/12W-03M01	S									
06/23/75 1135	1101 1101			76 F	--	-- --	-- --	-- 1.43 T	-- 0.0 T	-- --	-- --	
09/22/75 1140	1101 1101			80.0F	--	-- --	-- --	-- 0.85 T	-- 0.02 T	-- --	-- --	
		03S/12W-06B02	S									
05/20/75 1055	1101 1101			69 F	--	-- --	-- --	-- 0.0 T	-- 0.02 T	-- --	-- --	
		03S/12W-08F01	S									
07/10/75 1320	1101 1101			74 F	--	-- --	-- --	-- 0.0 T	-- 0.0 T	-- --	-- --	
		03S/12W-08M02	S									
07/10/75	1101 1101			70 F	--	-- --	-- --	-- 0.16 T	-- 0.13 T	-- --	-- --	
		03S/12W-19P05	S									
05/20/75 0720	1101 1101			68 F	--	-- --	-- --	-- 1.11 T	-- 0.09 T	-- --	-- --	

SEE PAGE 455 FOR KEY TO TERMS AND ABBREVIATIONS

MINOR ELEMENT ANALYSIS OF GROUND WATER

CONSTITUENTS IN MILLIGRAMS PER LITER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
		U U-05 U-05.A U-05.A5			LOS ANGELES DRAINAGE PROVINCE LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA				CONTINUED			
		03S/12W-25J01		S								
07/10/75	1101			72 F		--	--	--	--	--	--	
1147	1101				--	--	--	0.02 T	0.0 T	--	--	
		03S/12W-30K02		S								
05/20/75	1101			69 F		--	--	--	--	--	--	
0650	1101				--	--	--	0.09 T	0.04 T	--	--	
		03S/12W-33A06		S								
06/03/75	1101					--	--	--	--	--	--	
0940	1101				--	--	--	0.0 T	0.0 T	--	--	
		03S/12W-33R04		S								
06/03/75	1101					--	--	--	--	--	--	
1000	1101				--	--	--	0.17 T	0.02 T	--	--	
		03S/12W-34F01		S								
06/03/75	1101					--	--	--	--	--	--	
0900	1101				--	--	--	0.0 T	0.0 T	--	--	
		03S/12W-35B04		S								
07/10/75	1101			68 F		--	--	--	--	--	--	
1135	1101				--	--	--	0.18 T	0.15 T	--	--	
		03S/13W-25K02		S								
05/19/75	1101			71 F		--	--	--	--	--	--	
1445	1101				--	--	--	0.16 T	0.50 T	--	--	
		03S/13W-34G02		S								
05/13/75	1101			75 F		--	--	--	--	--	--	
0955	1101				--	--	--	0.12 T	0.06 T	--	--	
		03S/13W-35P01		S								
05/12/75	1101			75 F		--	--	--	--	--	--	
0935	1101				--	--	--	0.02 T	0.02 T	--	--	
		03S/13W-35Q03		S								
05/13/75	1101			79 F		--	--	--	--	--	--	
0910	1101				--	--	--	0.0 T	0.0 T	--	--	
		04S/11W-18J01		S								
07/10/75	1101			74 F		--	--	--	--	--	--	
0826	1101				--	--	--	0.37 T	0.13 T	--	--	
		04S/12W-03H01		S								
06/03/75	1101					--	--	--	--	--	--	
0815	1101				--	--	--	0.0 T	0.01 T	--	--	
		04S/12W-06K02		S								
06/03/75	1101			27.5C		--	--	--	--	--	-.	
1300	1101				--	--	--	0.0 T	0.0 T	--	--	
		04S/12W-08R01		S								
07/10/75	1101			85 F		--	--	--	--	--	--	
	1101				--	--	--	0.26 T	0.0 T	--	--	
		04S/12W-10G01		S								
06/03/75	1101					--	--	--	--	--	--	
0700	1101				--	--	--	0.04 T	0.03 T	--	--	
		04S/12W-10H03		S								
06/03/75	1101					--	--	--	--	--	--	
0720	1101				--	--	--	0.08 T	0.0 T	--	--	
		04S/12W-11B03		S								
07/02/75	1101					--	--	--	--	--	--	
	1101				--	--	--	0.04 T	0.02 T	--	--	
		04S/12W-13C03		S								
06/02/75	1101			20 C		--	--	--	--	--	--	
1010	1101				--	--	--	0.05 T	0.05 T	--	--	
		04S/12W-13D03		S								
06/02/75	1101			20 C		--	--	--	--	--	--	
1030	1101				--	--	--	0.02 T	0.04 T	--	--	
		04S/12W-14C02		S								
06/02/75	1101			33 C		--	--	--	--	--	--	
1030	1101				--	--	--	0.05 T	0.0 T	--	--	
		04S/12W-14C06		S								
06/02/75	1101			22.8C		--	--	--	--	--	--	
1000	1101				--	--	--	0.04 T	0.01 T	--	--	

SEE PAGE 455 FOR KEY TO TERMS AND ABBREVIATIONS

MINOR ELEMENT ANALYSIS OF GROUND WATER

CONSTITUENTS IN MILLIGRAMS PER LITER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
		U U-05 U-05.A U-05.A5 04S/12W-16J01		S	LOS ANGELES DRAINAGE PROVINCE LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA				CONTINUED			
06/02/75 1118	1101 1101			25.3C	--	-- --	-- --	-- 0.0 T	-- 0.0 T	-- --	-- --	
		04S/12W-17E01		S								
06/02/75 0900	1101 1101			29 C	--	-- --	-- --	-- 0.08 T	-- 0.0 T	-- --	-- --	
		04S/12W-17Q01		S								
06/02/75 0920	1101 1101			28.3C	--	-- --	-- --	-- 0.06 T	-- 0.0 T	-- --	-- --	
		04S/12W-23K03		S								
06/02/75 1045	1101 1101			25 C	--	-- --	-- --	-- 0.09 T	-- 0.0 T	-- --	-- --	
		04S/12W-24M18		S								
06/02/75 1100	1101 1101			26.8C	--	-- --	-- --	-- 0.0 T	-- 0.0 T	-- --	-- --	
		04S/12W-25E01		S								
06/02/75 1130	1101 1101			31.5C	--	-- --	-- --	-- 0.02 T	-- 0.0 T	-- --	-- --	
		04S/12W-25K02		S								
07/10/75 0945	1101 1101			68 F	--	-- --	-- --	-- 0.52 T	-- 0.29 T	-- --	-- --	
		04S/13W-12E01		S								
06/02/75 1200	1101 1101			23.5C	--	-- --	-- --	-- 0.09 T	-- 0.0 T	-- --	-- --	
		U-05.C U-05.C1 01N/11W-07N01		S	RAYMOND HYDRO SUBUNIT PASADENA HYDRO SUBAREA							
08/01/75 1500	1101 1101			71 F	--	-- --	-- --	-- 0.10 T	-- 0.00 T	-- --	-- --	
		01N/11W-30R01		S								
09/30/75	4220 3761				--	-- --	-- --	-- 0.044 D	-- 0.01 D	-- --	-- --	
		01N/11W-30R03		S								
09/30/75	4220 3761				--	-- --	-- --	-- 0.028 D	-- 0.0 D	-- --	-- --	
		01N/12W-13E03		S								
08/04/75 0830	1101 1101			69 F	--	-- --	-- --	-- 0.13 T	-- 0.00 T	-- --	-- --	
		01N/12W-13L01		S								
08/18/75	2499 3761				--	-- --	-- --	-- 0.044 D	-- 0.0 D	-- --	-- --	
		01N/12W-20B01		S								
08/05/75 1210	1101 1101			70 F	--	-- --	-- --	-- 0.04 T	-- 0.00 T	-- --	-- --	
		01N/12W-21K01		S								
08/05/75 1300	1101 1101			71 F	--	-- --	-- --	-- 0.00 T	-- 0.00 T	-- --	-- --	
		01N/12W-25B01		S								
08/13/75 0930	1101 1101			71 F	--	-- --	-- --	-- 0.08 T	-- 0.08 T	-- --	-- --	
		01N/12W-28N01		S								
08/12/75 1415	1101 1101			68 F	--	-- --	-- --	-- 0.03 T	-- 0.00 T	-- --	-- --	
		01N/12W-36E02		S								
07/22/75	3941 4789			68 F	0.0 T	0.0 T 0.00 T	0.0 T --	0.012 T 0.00 T	0.00 T 0.008 T	0.000 T 0.00 T	-- 0.0 T	
		U-05.C2 01N/12W-03G01		S	MONK HILL HYDRO SUBAREA							
08/08/75	2970 5808			70 F	--	-- --	-- --	-- 0.04 T	-- 0.01 T	-- --	-- --	
		01N/12W-06M04		S								
08/11/75	4745 5808			20.6C	--	-- --	-- --	-- 0.10 T	-- 0.02 T	-- --	-- --	

SEE PAGE 455 FOR KEY TO TERMS AND ABBREVIATIONS

MINOR ELEMENT ANALYSIS OF GROUND WATER

CONSTITUENTS IN MILLIGRAMS PER LITER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
		U U-05 U-05.C U-05.C2 01N/12W-06M06		S	LOS ANGELES DRAINAGE PROVINCE LA-SAN GABRIEL RIVER HYDRO UNIT RAYMOND HYDRO SUBUNIT MONK HILL HYDRO SUBAREA				CONTINUED			
08/11/75	4745 5868			20.5C	--	-- --	-- --	-- 0.18 T	-- 0.02 T	-- --	-- --	
09/10/75	5050 5091				0.00 T	0.1 T 0.00 T	0.0 T --	0.0 T --	0.00 T --	0.00 T 0.00 T	-- 0.0 T	
		01N/12W-09R01		S								
10/08/74	 1101				--	-- --	-- --	-- 0.18 T	-- 0.02 T	-- --	-- --	
10/22/74	 5808				0.003 T	0.04 T 0.003 T	0.002 T --	0.006 T --	0.019 T --	0.002 T 0.00 T	-- 0.04 T	
08/01/75 0700	1101 1101			72 F	--	-- --	-- --	-- 2.51 T	-- 0.03 T	-- --	-- --	
		01N/13W-01J01		S								
01/14/75	 5868				--	-- --	-- --	-- 0.05 T	-- 0.01 T	-- --	-- --	
		02N/12W-34Q01		S								
07/17/75	2420 5868				--	-- --	-- --	-- 0.03 T	-- 0.0 T	-- --	-- --	
		U-05.C3 01N/11W-16F01		S	SANTA ANITA HYDRO SUBAREA							
09/10/75	5050 5091				0.00 T	0.1 T 0.003 T	0.0 T --	0.0 T --	0.001 T --	0.00 T 0.00 T	-- 0.0 T	
		01N/11W-21C03		S								
[illegible]/11/75	4211 5868				--	-- --	-- --	-- 0.02 T	-- 0.0 T	-- --	-- --	
		01N/11W-21C06		S								
04/11/75	4211 5868				--	-- --	-- --	-- 0.0 T	-- 0.0 T	-- --	-- --	
		01N/11W-21C07		S								
04/11/75	4211 5868				--	-- --	-- --	-- 0.18 T	-- 0.0 T	-- --	-- --	
		U-05.D U-05.D1 01N/10W-32J02		S	SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA							
08/11/75 1000	1101 1101			70 F	--	-- --	-- --	-- 0.16 T	-- 0.00 T	-- --	-- --	
		01N/10W-34L01		S								
08/11/75 1030	1101 1101			65 F	--	-- --	-- --	-- 0.04 T	-- 0.00 T	-- --	-- --	
		01N/11W-31R01		S								
08/12/75 1500	1101 1101			71 F	--	-- --	-- --	-- 0.02 T	-- 0.01 T	-- --	-- --	
		01N/11W-35L01		S								
08/12/75 0930	1101 1101			64 F	--	-- --	-- --	-- 0.02 T	-- 0.01 T	-- --	-- --	
		01S/09W-25Q01		S								
08/05/75 1015	1101 1101			71 F	--	-- --	-- --	-- 0.45 T	-- 0.01 T	-- --	-- --	
		01S/10W-07A06		S								
08/11/75 1130	1101 1101			57 F	--	-- --	-- --	-- 0.04 T	-- 0.00 T	-- --	-- --	
		01S/10W-08A02		S								
08/11/75 1200	1101 1101			65 F	--	-- --	-- --	-- 0.10 T	-- 0.00 T	-- --	-- --	
		01S/10W-10C01		S								
08/11/75 1145	1101 1101			67 F	--	-- --	-- --	-- 0.02 T	-- 0.00 T	-- --	-- --	
		01S/10W-17A03		S								
08/04/75 1300	1101 1101			70 F	--	-- --	-- --	-- 0.02 T	-- 0.00 T	-- --	-- --	
		01S/10W-19Q07		S								
08/04/75 1250	1101 1101			73 F	--	-- --	-- --	-- 0.07 T	-- 0.00 T	-- --	-- --	

SEE PAGE 455 FOR KEY TO TERMS AND ABBREVIATIONS

MINOR ELEMENT ANALYSIS OF GROUND WATER

CONSTITUENTS IN MILLIGRAMS PER LITER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
		U		LOS ANGELES DRAINAGE PROVINCE								
		U-05		LA-SAN GABRIEL RIVER HYDRO UNIT								
		U-05.0		SAN GABRIEL VALLEY HYDRO SUBUNIT								
		U-05.01		MAIN SAN GABRIEL HYDRO SUBAREA					CONTINUED			
		01S/10W-21F01	S									
08/18/75	1101			69 F		--	--	--	--	--	--	
1230	1101				--	--	--	0.61 T	0.03 T	--	--	
		01S/11W-02G02	S									
08/12/75	1101			64 F		--	--	--	--	--	--	
0705	1101				--	--	--	0.00 T	0.02 T	--	--	
		01S/11W-02H01	S									
08/12/75	1101			65 F		--	--	--	--	--	--	
0730	1101				--	--	--	0.73 T	0.02 T	--	--	
		01S/11W-06D02	S									
08/12/75	1101			70 F		--	--	--	--	--	--	
1435	1101				--	--	--	0.03 T	0.01 T	--	--	
		01S/11W-10F01	S									
08/12/75	1101			63 F		--	--	--	--	--	--	
0915	1101				--	--	--	0.02 T	0.01 T	--	--	
		01S/11W-12J04	S									
08/04/75	1101			68 F		--	--	--	--	--	--	
1315	1101				--	--	--	0.03 T	0.00 T	--	--	
		01S/11W-14E02	S									
08/04/75	1101			64 F		--	--	--	--	--	--	
1335	1101				--	--	--	0.00 T	0.00 T	--	--	
		01S/11W-15L02	S									
08/12/75	1101			62 F		--	--	--	--	--	--	
0835	1101				--	--	--	0.02 T	0.01 T	--	--	
		01S/11W-15Q05	S									
08/12/75	1101			63 F		--	--	--	--	--	--	
0900	1101				--	--	--	0.02 T	0.01 T	--	--	
		01S/11W-25Q01	S									
08/04/75	1101			75 F		--	--	--	--	--	--	
1235	1101				--	--	--	0.23 T	0.01 T	--	--	
		01S/11W-26K01	S									
08/04/75	1101			74 F		--	--	--	--	--	--	
1225	1101				--	--	--	0.02 T	0.00 T	--	--	
		01S/11W-30F01	S									
08/05/75	1101			72 F		--	--	--	--	--	--	
0540	1101				--	--	--	0.07 T	0.00 T	--	--	
		01S/12W-13B01	S									
08/12/75	1101			70 F		--	--	--	--	--	--	
0945	1101				--	--	--	0.09 T	0.0 T	--	--	
		01S/12W-24E04	S									
08/11/75	1101			73 F		--	--	--	--	--	--	
1245	1101				--	--	--	0.8 T	0.01 T	--	--	
		01S/12W-25B01	S									
08/05/75	1101			70 F		--	--	--	--	--	--	
0615	1101				--	--	--	0.08 T	0.00 T	--	--	
		01S/12W-25B08	S									
08/05/75	1101			68 F		--	--	--	--	--	--	
0625	1101				--	--	--	0.11 T	0.00 T	--	--	
		02S/09W-09J02	S									
08/18/75	1101			75 F		--	--	--	--	--	--	
1145	1101				--	--	--	0.03 T	0.01 T	--	--	
		02S/09W-17C01	S									
08/18/75	1101			73 F		--	--	--	--	--	--	
1050	1101				--	--	--	0.05 T	0.00 T	--	--	
		02S/09W-17D04	S									
08/18/75	1101			69 F		--	--	--	--	--	--	
1150	1101				--	--	--	0.20 T	0.00 T	--	--	
		02S/09W-18F01	S									
08/18/75	1101			63 F		--	--	--	--	--	--	
0940	1101				--	--	--	0.03 T	0.01 T	--	--	
		02S/09W-18N01	S									
08/25/75	1101			78 F		--	--	--	--	--	--	
1415	1101				--	--	--	1.14 T	0.07 T	--	--	

SEE PAGE 455 FOR KEY TO TERMS AND ABBREVIATIONS

MINOR ELEMENT ANALYSIS OF GROUND WATER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
		U			LOS ANGELES DRAINAGE PROVINCE							
		U-05			LA-SAN GABRIEL RIVER HYDRO UNIT							
		U-05.D			SAN GABRIEL VALLEY HYDRO SUBUNIT							
		U-05.D1			MAIN SAN GABRIEL HYDRO SUBAREA				CONTINUED			
		02S/10W-08E02		S								
08/18/75	1101			68 F		--	--	--	--	--	--	
1010	1101				--	--	--	0.03 T	0.01 T	--	--	
		02S/11W-04N04		S								
06/19/75	1101			68 F		--	--	--	--	--	--	
1215	1101				--	--	--	0.03 T	0.08 T	--	--	
		02S/11W-05G01		S								
06/23/75	1101			65 F		--	--	--	--	--	--	
0805	1101				--	--	--	0.0 T	0.0 T	--	--	
09/22/75	1101			65 F		--	--	--	--	--	--	
0730	1101				--	--	--	0.02 T	0.0 T	--	--	
		02S/11W-08A02		S								
06/23/75	1101			70 F		--	--	--	--	--	--	
0710	1101				--	--	--	0.0 T	0.0 T	--	--	
09/22/75	1101			74 F		--	--	--	--	--	--	
0735	1101				--	--	--	0.02 T	0.0 T	--	--	
		U-05.D2			LOWER CANYON HYDRO SUBAREA							
		01N/10W-29K01		S								
08/11/75	1101			66 F		--	--	--	--	--	--	
1105	1101				--	--	--	0.03 T	0.00 T	--	--	
		U-05.D3			UPPER CANYON HYDRO SUBAREA							
		01N/10W-23C01		S								
08/14/75	1101			61 F		--	--	--	--	--	--	
0745	1101				--	--	--	0.07 T	0.00 T	--	--	
		01N/10W-27C02		S								
08/11/75	1101			66 F		--	--	--	--	--	--	
1045	1101				--	--	--	0.07 T	0.00 T	--	--	
		U-05.E			SPADRA HYDRO SUBUNIT							
		U-05.E1			SPADRA HYDRO SUBAREA							
		01S/09W-25E02		S								
05/16/75	5050			68.0F		--	--	0.00 T	0.00 T	--	--	
1015	5064				0.00 T	0.00 T	--	0.01 T	--	--	0.01 T	
05/16/75	5050			68.0F		--	--	--	--	0.0000 T	--	
1016	5050				--	--	--	--	--	--	--	
		01S/09W-26A02		S								
05/16/75	5050			63.0F		--	--	0.00 T	0.00 T	--	--	
1130	5064				0.00 T	0.00 T	--	0.01 T	--	--	0.01 T	
05/16/75	5050			63.0F		--	--	--	--	0.0001 T	--	
1131	5050				--	--	--	--	--	--	--	
		01S/09W-26H01		S								
08/05/75	1101					--	--	--	--	--	--	
	1101				--	--	--	0.29 T	0.01 T	--	--	
		01S/09W-27Q02		S								
05/16/75	5050			68.0F		--	--	0.00 T	0.00 T	--	--	
0900	5064				0.00 T	0.00 T	--	0.04 T	--	--	0.02 T	
05/16/75	5050			68.0F		--	--	--	--	0.0000 T	--	
0901	5050				--	--	--	--	--	--	--	
		01S/09W-34F02		S								
05/16/75	5050			68.0F		--	--	0.00 T	0.00 T	--	--	
0800	5064				0.00 T	0.00 T	--	0.25 T	--	--	0.02 T	
05/16/75	5050			68.0F		--	--	--	--	0.0000 T	--	
0801	5050				--	--	--	--	--	--	--	
		U-05.E2			POMONA HYDRO SUBAREA							
		01S/08W-18J02		S								
08/05/75	1101					--	--	--	--	--	--	
0810	1101				--	--	--	0.00 T	0.00 T	--	--	
		01S/08W-19A02		S								
08/05/75	1101			70 F		--	--	--	--	--	--	
1100	1101				--	--	--	0.00 T	0.00 T	--	--	

SEE PAGE 455 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-3

SUPPLEMENTAL MINOR ELEMENT ANALYSIS OF GROUND WATER

The constituents are as follows:

Aliminum	Lithium
Antimony	Molybdenum
Beryllium	Nickel
Bismuth	Strontium
Cobalt	Titanium
Germanium	Vanadium
Gallium	

Abbreviations

TIME - Pacific Standard Time on a 24-hour clock

DEPTH - Depth in feet at which sample was collected

DISCH - Instantaneous discharge in cubic feet per second

EC - Electrical conductance in micromhos at 25° Celsius

TEMP - Water temperature at time of sampling in degrees Fahrenheit (F) and Celsius (C)

pH - Measure of acidity or alkalinity of water

D - Dissolved

T - Total

The Lab and Sampler codes are as follows:

5136 - Los Angeles County Sanitation Districts

9424 - Los Angeles County Sanitation Districts, San Jose Creek Water Quality Laboratory

SUPPLEMENTAL MINOR ELEMENT ANALYSIS OF GROUND WATER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ALUMINUM	ANTIMONY BERYLLIUM	BISMUTH COBALT	GALLIUM GERMANIUM	LITHIUM MOLYBDENUM	NICKEL STRONTIUM	TITANIUM VANADIUM	REM
		U			LOS ANGELES DRAINAGE PROVINCE							
		U-03			SANTA CLARA-CALLEGUAS HYDRO UNIT							
		U-03.E			UPPER SANTA CLARA R HYDRO SUBUNIT							
		U-03.E1			EASTERN HYDRO SUBAREA							
		04N/16W-15Q03 S										
05/29/75	5136					--	--	--	--	0.02 T	--	
	9424				--	--	--	--	--	--	--	
		04N/16W-17A05 S										
05/29/75	5136					--	--	--	--	0.01 T	--	
	9424				--	--	--	--	--	--	--	
		04N/16W-23G01 S										
05/29/75	5136					--	--	--	--	0.02 T	--	
	9424				--	--	--	--	--	--	--	
		04N/17W-03K02 S										
05/29/75	5136					--	--	--	--	0.01 T	--	
	9424				--	--	--	--	--	--	--	
		04N/17W-12B02 S										
05/29/75	5136					--	--	--	--	0.02 T	--	
	9424				--	--	--	--	--	--	--	
		04N/17W-13C01 S										
05/29/75	5136					--	--	--	--	0.02 T	--	
	9424				--	--	--	--	--	--	--	
		05N/16W-34P01 S										
05/29/75	5136					--	--	--	--	0.02 T	--	
	9424				--	--	--	--	--	--	--	

CONSTITUENTS IN MILLIGRAMS PER LITER

SEE PAGE 471 FOR KEY TO TERMS AND ABBREVIATIONS

Table E-4

MISCELLANEOUS CONSTITUENTS IN GROUND WATER

Abbreviations

TIME	–	Pacific Standard Time on a 24-hour clock
TEMP	–	Water temperature at time of sampling in degrees of Fahrenheit (F) or Celsius (C)
EC	–	Electrical conductance in micromhos at 25° Celsius
pH	–	Measure of acidity or alkalinity of water: F - Field; L - Lab
DO	–	Dissolved oxygen content in milligrams per liter
G.H.	–	Instantaneous gage height in feet above an established datum
DISCHARGE	–	Instantaneous discharge in cubic feet per second
MBAS	–	Methylene blue active substance (a test for detergent surfactants) in milligrams per liter: L - Linear alkylate sulfonate; A - Alkyl benzene sulfonate
T+L	–	Tannin and lignin as tannic acid in milligrams per liter
CHLOR	–	Field determination of residual chlorine in milligrams per liter
O+G	–	Oil and grease in milligrams per liter
COLOR	–	True color in color units
SET S	–	Settleable solids in milliliters per liter (ML/L) and milligrams per liter (MG/L): F - Field; L - Lab
BOD	–	Biochemical oxygen demand in milligrams per liter: A - 4 days; B - 5 days; C - 6 days; D - 7 days; E - 100 days; F - other
SUS S	–	Suspended solids in milligrams per liter: 5 - at 105° C; 8 - at 108° C
COD	–	Chemical oxygen demand in milligrams per liter
V SUS S	–	Volatile suspended solids in milligrams per liter
TOC	–	Total organic carbon in milligrams per liter
DOC	–	Dissolved organic carbon in milligrams per liter
T ODOR	–	Threshold odor number at 60° C
T SULF	–	Total sulfides in milligrams per liter
D SULF	–	Dissolved sulfides in milligrams per liter

Other Constituents

CYANIDE	–	Cyanide in milligrams per liter
PHENOLS	–	Phenols in milligrams per liter
IODIDE	–	Iodide in milligrams per liter
BROMIDE	–	Bromide in milligrams per liter
SULFITE	–	Sulfite in milligrams per liter

The LAB and SAMPLER codes are as follows:

1101	Los Angeles County Flood Control District
2499	Kinneloa Irrigation District
2970	Rubio Canyon Land and Water Association
3761	San Bernardino Clinical Lab
3941	San Gabriel County Water District
4220	Arcadia, City
4745	Valley Water Company
4789	Bio-Technics, Carl Wilson Environmental Lab
5091	California Department of Health, Southern California Lab
5136	Los Angeles County Sanitation Districts
5868	Pomeroy, Johnston and Bailey Laboratory
9424	Los Angeles County Sanitation Districts, San Jose Cr WQ Lab

MISCELLANEOUS CONSTITUENTS IN GROUND WATER

DATE TIME	SAMP LAB	TEMP EC	DO G.H.	F-PH L-PH	DISCH MBAS	DEPTH TURB	T+L CHLOR	O+G COLOR	SET S ML/L MG/L	BOD SUS S	COD V SUS S	CYANIDE PHENOLS	TOC DOC	IODIDE T ODOR	BROMIDE SULFITE	T SULF D SULF	CC EXT CA EXT
		U			LOS ANGELES DRAINAGE PROVINCE												
		U-03			SANTA CLARA-CALLEGUAS HYDRO UNIT												
		U-03.E			UPPER SANTA CLARA R HYDRO SUBUNIT												
		U-03.E1			EASTERN HYDRO SUBAREA												
		04N/16W-15Q03 S															
05/29/75	5136						--	12	--	0 B	4	--	--	--	--	--	--
	9424				0.		--	--	--	--	--	0.001	--	--	--	--	--
		04N/16W-17A05 S															
05/29/75	5136						--	7	--	0 B	6	--	--	--	--	--	--
	9424				0.		--	--	--	--	--	0.004	--	--	--	--	--
		04N/16W-23G01 S															
05/29/75	5136						--	10	--	0 B	3	--	--	--	--	--	--
	9424				0.		--	--	--	--	--	0.002	--	--	--	--	--
		04N/17W-03K02 S															
05/29/75	5136						--	0	--	0 B	4	--	--	--	--	--	--
	9424				0.		--	--	--	--	--	0.002	--	--	--	--	--
		04N/17W-12B02 S															
05/29/75	5136						--	0	--	1 B	6	--	--	--	--	--	--
	9424				0.		--	--	--	--	--	0.00	--	--	--	--	--
		04N/17W-13C01 S															
05/29/75	5136						--	0	--	1 B	6	--	--	--	--	--	--
	9424				0.		--	--	--	--	--	0.002	--	--	--	--	--
		05N/16W-34P01 S															
05/29/75	5136						--	0	--	0 B	3	--	--	--	--	--	--
	9424				0.		--	--	--	--	--	0.001	--	--	--	--	--
		U-05			LA-SAN GABRIEL RIVER HYDRO UNIT												
		U-05.A			COASTAL PL OF LA CO HYDRO SUBUNIT												
		U-05.A5			CENTRAL HYDRO SUBAREA												
		02S/11W-18Q01 S															
12/09/74	1101	66 F					--	--	--	0.0 B	3.3	--	--	--	--	--	--
1000	1101				--		--	--	--	--	--	--	--	--	--	--	--
06/23/75	1101	69 F					--	--	--	0.0 B	8	--	--	--	--	--	--
1300	1101				--		--	--	--	--	--	--	--	--	--	--	--
09/22/75	1101	67 F					--	0	--	1 B	7.2	--	--	--	--	--	--
0900	1101				--		--	--	--	--	--	--	--	--	--	--	--
		02S/11W-19M01 S															
06/23/75	1101	68 F					--	--	--	0.0 B	11	--	--	--	--	--	--
1315	1101				--		--	--	--	--	--	--	--	--	--	--	--
		02S/12W-01P02 S															
12/09/74	1101	70 F					--	--	--	0.0 B	3.3	--	--	--	--	--	--
1550	1101				--		--	--	--	--	--	--	--	--	--	--	--
06/23/75	1101	70 F					--	--	--	1 B	4	--	--	--	--	--	--
1400	1101				--		--	--	--	--	--	--	--	--	--	--	--
09/22/75	1101						--	0	--	1 B	4.8	--	--	--	--	--	--
1225	1101				--		--	--	--	--	--	--	--	--	--	--	--
		02S/12W-10K03 S															
12/09/74	1101	70 F					--	--	--	0.0 B	4.9	--	--	--	--	--	--
1155	1101				--		--	--	--	--	--	--	--	--	--	--	--
06/23/75	1101	70 F					--	--	--	1 B	12	--	--	--	--	--	--
1030	1101				--		--	--	--	--	--	--	--	--	--	--	--
09/22/75	1101	72 F					--	0	--	1 B	4.8	--	--	--	--	--	--
1000	1101				--		--	--	--	--	--	--	--	--	--	--	--
		02S/12W-13D07 S															
12/09/74	1101	65 F					--	--	--	1 B	1.6	--	--	--	--	--	--
1405	1101				--		--	--	--	--	--	--	--	--	--	--	--
06/23/75	1101	68 F					--	--	--	0.0 B	3	--	--	--	--	--	--
0910	1101				--		--	--	--	--	--	--	--	--	--	--	--
09/22/75	1101	69 F					--	1	--	1 B	2.9	--	--	--	--	--	--
1240	1101				--		--	--	--	--	--	--	--	--	--	--	--
		02S/12W-14P01 S															
12/09/74	1101	74 F					--	--	--	1 B	1.6	--	--	--	--	--	--
1350	1101				--		--	--	--	--	--	--	--	--	--	--	--
06/23/75	1101	65 F					--	--	--	1 B	4	--	--	--	--	--	--
0920	1101				--		--	--	--	--	--	--	--	--	--	--	--
09/22/75	1101	68 F					--	1	--	1 B	3.5	--	--	--	--	--	--
0930	1101				--		--	--	--	--	--	--	--	--	--	--	--
		02S/12W-15J03 S															
12/09/74	1101	69 F					--	--	--	1 B	0.0	--	--	--	--	--	--
1040	1101				--		--	--	--	--	--	--	--	--	--	--	--
06/23/75	1101	69 F					--	--	--	1 B	1	--	--	--	--	--	--
0950	1101				--		--	--	--	--	--	--	--	--	--	--	--
09/22/75	1101	68 F					--	0	--	1 B	1.9	--	--	--	--	--	--
0945	1101				--		--	--	--	--	--	--	--	--	--	--	--

SEE PAGE 473 FOR KEY TO TERMS AND ABBREVIATIONS

MISCELLANEOUS CONSTITUENTS IN GROUND WATER

DATE TIME	SAMP LAB	TEMP EC	DO G.H.	F-PH L-PH	DISCH MBAS	DEPTH TURB	T-L CHLOR	O+G COLOR	SET S ML/L MG/L	BOD SUS S	COD V SUS S	CYANIDE PHENOLS	TOC DOC	IODIDE T ODOR	BROMIDE SULFITE	T SULF D SULF	CC EXT CA EXT
	U				LOS ANGELES DRAINAGE PROVINCE												
	U-05				LA-SAN GABRIEL RIVER HYDRO UNIT												
	U-05.A				COASTAL PL OF LA CO HYDRO SUBUNIT												
	U-05.A5				CENTRAL HYDRO SUBAREA							CONTINUED					
	02S/12W-23B04 S																
12/09/74	1101	74 F					--	--	--	0.0 B	3.7	--	--	--	--	--	--
1350	1101				--		--	--	--	--	--	--	--	--	--	--	--
06/23/75	1101	65 F					--	--	--	1 B	3	--	--	--	--	--	--
0930	1101				--		--	--	--	--	--	--	--	--	--	--	--
09/22/75	1101	68 F					--	1	--	1 B	0.0	--	--	--	--	--	--
0920	1101				--		--	--	--	--	--	--	--	--	--	--	--
	02S/12W-25E06 S																
12/10/74	1101						--	--	--	0.0 B	2.0	--	--	--	--	--	--
1400	1101				--		--	--	--	--	--	--	--	--	--	--	--
06/23/75	1101	70 F					--	--	--	0 B	2	--	--	--	--	--	--
1235	1101				--		--	--	--	--	--	--	--	--	--	--	--
09/22/75	1101	75 F					--	1	--	1 B	0.0	--	--	--	--	--	--
0900	1101				--		--	--	--	--	--	--	--	--	--	--	--
	02S/12W-27C01 S																
12/09/74	1101	70 F					--	--	--	1 B	1.6	--	--	--	--	--	--
1220	1101				--		--	--	--	--	--	--	--	--	--	--	--
06/23/75	1101	69 F					--	--	--	1 B	7	--	--	--	--	--	--
1100	1101				--		--	--	--	--	--	--	--	--	--	--	--
09/22/75	1101	66 F					--	0	--	1 B	1.3	--	--	--	--	--	--
1100	1101				--		--	--	--	--	--	--	--	--	--	--	--
	02S/12W-28A04 S																
12/09/74	1101	74 F					--	--	--	1 B	2.5	--	--	--	--	--	--
1210	1101				--		--	--	--	--	--	--	--	--	--	--	--
06/23/75	1101	68 F					--	--	--	1 B	5	--	--	--	--	--	--
1050	1101				--		--	--	--	--	--	--	--	--	--	--	--
09/22/75	1101	65 F					--	1	--	1 B	7.8	--	--	--	--	--	--
1050	1101				--		--	--	--	--	--	--	--	--	--	--	--
	02S/12W-31M02 S																
12/09/74	1101	70 F					--	--	--	1 B	1.6	--	--	--	--	--	--
1240	1101				--		--	--	--	--	--	--	--	--	--	--	--
06/23/75	1101	68 F					--	--	--	1 B	8	--	--	--	--	--	--
1120	1101				--		--	--	--	--	--	--	--	--	--	--	--
09/22/75	1101	69 F					--	1	--	1 B	3.9	--	--	--	--	--	--
1120	1101				--		--	--	--	--	--	--	--	--	--	--	--
	03S/12W-01N05 S																
12/10/74	1101						--	--	--	0.0 B	3.7	--	--	--	--	--	--
1430	1101				--		--	--	--	--	--	--	--	--	--	--	--
06/23/75	1101	70 F					--	--	--	1 B	12	--	--	--	--	--	--
1220	1101				--		--	--	--	--	--	--	--	--	--	--	--
09/22/75	1101	72 F					--	0	--	1 B	8.0	--	--	--	--	--	--
0900	1101				--		--	--	--	--	--	--	--	--	--	--	--
	03S/12W-03M01 S																
12/09/74	1101	69 F					--	--	--	1 B	6.6	--	--	--	--	--	--
1255	1101				--		--	--	--	--	--	--	--	--	--	--	--
06/23/75	1101	76 F					--	--	--	1 B	6	--	--	--	--	--	--
1135	1101				--		--	--	--	--	--	--	--	--	--	--	--
09/22/75	1101	80.0F					--	0	--	1 B	0.0	--	--	--	--	--	--
1140	1101				--		--	--	--	--	--	--	--	--	--	--	--
	U-05.C				RAYMOND HYDRO SUBUNIT												
	U-05.C1				PASADENA HYDRO SUBAREA												
	01N/11W-30R01 S																
09/30/75	4220						--	--	--	--	--	--	--	--	--	--	--
	3761			7.3	--		--	0	--	--	--	--	--	1	--	--	--
	01N/11W-30R03 S																
09/30/75	4220						--	--	--	--	--	--	--	--	--	--	--
	3761			7.6	--		--	0	--	--	--	--	--	1	--	--	--
	01N/12W-13L01 S																
08/18/75	2449						--	--	--	--	--	--	--	--	--	--	--
	3761			6.7	--		--	0	--	--	--	--	--	1	--	--	--
	01N/12W-36E02 S																
07/22/75	3941	68 F					--	--	--	--	--	--	--	--	--	--	--
	4789			7.4	--		--	0	--	--	--	--	--	1	--	--	--
	U-05.C2				MONK HILL HYDRO SUBAREA												
	01N/12W-03G01 S																
08/08/75	2970	70 F					--	--	--	--	--	--	--	--	--	--	--
	5868			7.7	--		--	0	--	--	--	--	--	2	--	--	--

SEE PAGE 473 FOR KEY TO TERMS AND ABBREVIATIONS

MISCELLANEOUS CONSTITUENTS IN GROUND WATER

DATE TIME	SAMP LAB	TEMP EC	DO G.H.	F-PH L-PH	DISCH MBAS	DEPTH TURB	T+L CHLOR	O+G COLOR	SET S ML/L MG/L	BOD SUS S	COD V SUS S	CYANIDE PHENOLS	TOC DOC	IODIDE T ODOR	BROMIDE SULFITE	T SULF D SULF	CC EXT CA EXT
		U			LOS ANGELES DRAINAGE PROVINCE												
		U-05			LA-SAN GABRIEL RIVER HYDRO UNIT												
		U-05.C			RAYMOND HYDRO SUBUNIT												
		U-05.C2			MONK HILL HYDRO SUBAREA							CONTINUED					
		01N/12W-06M04		S													
08/11/75	4745	20.6C					--	--	--	--	--	--	--	--	--	--	--
	5868			7.2	--		--	3	--	--	--	--	--	1	--	--	--
		01N/12W-06M06		S													
08/11/75	4745	20.5C					--	--	--	--	--	--	--	--	--	--	--
	5868			6.9	--		--	0	--	--	--	--	--	1	--	--	--
09/10/75	5050						--	--	--	--	--	0.00	--	--	--	--	--
	5091				0.04		--	--	--	--	--	--	--	--	--	--	--
		01N/12W-09R01		S													
10/22/74							--	--	--	--	--	0.00	--	--	--	--	--
	5868				0.00		--	--	--	--	--	--	--	--	--	--	--
		U-05.C3			SANTA ANITA HYDRO SUBAREA												
		01N/11W-16F01		S													
09/10/75	5050						--	--	--	--	--	0.00	--	--	--	--	--
	5091				0.02 A		--	--	--	--	--	--	--	--	--	--	--
		U-05.D			SAN GABRIEL VALLEY HYDRO SUBUNIT												
		U-05.D1			MAIN SAN GABRIEL HYDRO SUBAREA												
		02S/11W-05G01		S													
12/09/74	1101	68 F					--	--	--	1 B	1.7	--	--	--	--	--	--
	1101				--		--	--	--	--	--	--	--	--	--	--	--
06/23/75	1101	65 F					--	--	--	1.0 B	7	--	--	--	--	--	--
0805	1101				--		--	--	--	--	--	--	--	--	--	--	--
09/22/75	1101	65 F					--	0	--	1 B	0.0	--	--	--	--	--	--
0730	1101				--		--	--	--	--	--	--	--	--	--	--	--
		02S/11W-08A02		S													
12/09/74	1101	70 F					--	--	--	0.0 B	2.7	--	--	--	--	--	--
0950	1101				--		--	--	--	--	--	--	--	--	--	--	--
06/23/75	1101	70 F					--	--	--	0.0 B	2	--	--	--	--	--	--
0710	1101				--		--	--	--	--	--	--	--	--	--	--	--
09/22/75	1101	74 F					--	0	--	1 B	0.0	--	--	--	--	--	--
0735	1101				--		--	--	--	--	--	--	--	--	--	--	--

SEE PAGE 473 FOR KEY TO TERMS AND ABBREVIATIONS

Table E-5
NUTRIENT ANALYSIS OF GROUND WATER

Abbreviations

TIME	–	Pacific Standard Time on a 24-hour clock
G.H.	–	Instantaneous gage height in feet above an established datum
Q	–	Instantaneous discharge in cubic feet per second
TEMP	–	Water temperature at time of sampling in degrees Fahrenheit (F) and Celsius (C)
TURB	–	Jackson Turbidity Units measured with a Hellege Turbidmeter (E) or a Hach Nephelometer (A)
CO_2	–	Field determination of carbon dioxide in milligrams per liter
pH	–	Measure of acidity or alkalinity of water
EC	–	Electrical conductance in micromhos at 25° C
HCO_3	–	Bicarbonate in milligrams per liter
CO_3	–	Carbonate in milligrams per liter

Nitrogen Series as N

NO_2	–	Unfiltered nitrite
NH_3	–	Unfiltered ammonia
NO_3	–	Unfiltered nitrate
ORG N	–	Organic nitrogen
Dis ORG N	–	Dissolved organic nitrogen
NH_3 + ORG N	–	Ammonia plus organic nitrogen
$CaCO_3P$	–	Carbonate alkalinity as calcium carbonate
$CaCO_3T$	–	Carbonate plus bicarbonate alkalinity as calcium carbonate

Phosphorus Series as P

DIS A.H.PO_4	–	Dissolved acid hydrolyzable phosphate
F H_3PO_4	–	Filtered phosphoric acid
U H_3PO_4	–	Unfiltered phosphoric acid

The LAB and SAMPLER codes are as follows:

1101	Los Angeles County Flood Control District
5136	Los Angeles County Sanitation Districts
9424	Los Angeles County Sanitation Districts, San Jose Cr WQ Lab

NUTRIENT ANALYSIS OF GROUND WATER

DATE TIME	SAMP LAB	G.H. DISCH.	TEMP DEPTH	F-PH	F-EC LAB EC	TURB F-CO2	FIELD CACO3 P CACO3 T	D NO2 + NO3 T NH3	D NO2 D NO3	D ORG N T ORG N	D (NH3 + T ORG N)	DIS A.H.PO4	D O-PO4 T O-PO4	D TOT P T TOT P	REM
								NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER							
		U			LOS ANGELES DRAINAGE PROVINCE										
		U-03			SANTA CLARA-CALLEGUAS HYDRO UNIT										
		U-03.E			UPPER SANTA CLARA R HYDRO SUBUNIT										
		U-03.E1			EASTERN HYDRO SUBAREA										
		03N/15W-05D02 S													
04/16/75	1101		54 F					--	--	--	--		--	--	
0830	1101							--	0.4	--	--	--	--	--	
		03N/16W-01Q05 S													
05/09/75	1101		64 F					--	--	--	--		--	--	
1040	1101							--	0.0	--	--	--	--	--	
		03N/16W-04A02 S													
04/02/75	1101		54 F					--	--	--	--		--	--	
1040	1101							--	0.7	--	--	--	--	--	
		03N/16W-11H02 S													
04/02/75	1101		67 F					--	--	--	--		--	--	
1220	1101							--	0.0	--	--	--	--	--	
		04N/14W-17E03 S													
04/22/75	1101		61 F					--	--	--	--		--	--	
0912	1101							--	0.2	--	--	--	--	--	
		04N/14W-17H01 S													
04/23/75	1101		53 F					--	--	--	--		--	--	
0830	1101							--	0.0	--	--	--	--	--	
		04N/15W-01E01 S													
03/19/75	1101							--	--	--	--		--	--	
0950	1101							--	0.3	--	--	--	--	--	
		04N/15W-02J03 S													
04/21/75	1101		61 F					--	--	--	--		--	--	
1340	1101							--	0.6	--	--	--	--	--	
		04N/15W-06H01 S													
03/19/75	1101							--	--	--	--		--	--	
1028	1101							--	4.6	--	--	--	--	--	
		04N/15W-06P02 S													
04/28/75	1101		63 F					--	--	--	--		--	--	
1015	1101							--	3.5	--	--	--	--	--	
		04N/15W-11B02 S													
03/19/75	1101							--	--	--	--		--	--	
0850	1101							--	6.7	--	--	--	--	--	
		04N/15W-11N03 S													
03/19/75	1101							--	--	--	--		--	--	
0840	1101							--	3.6	--	--	--	--	--	
		04N/15W-14J01 S													
04/24/75	1101		58 F					--	--	--	--		--	--	
1230	1101							--	2.0	--	--	--	--	--	
		04N/15W-17P01 S													
03/19/75	1101							--	--	--	--		--	--	
1225	1101							--	13.5	--	--	--	--	--	
		04N/15W-18N02 S													
05/01/75	1101		61 F					--	--	--	--		--	--	
1120	1101							--	5.6	--	--	--	--	--	
		04N/15W-21A02 S													
03/19/75	1101							--	--	--	--		--	--	
1245	1101							--	13.4	--	--	--	--	--	
		04N/15W-22H01 S													
04/30/75	1101		68 F					--	--	--	--		--	--	
1358	1101							--	3.0	--	--	--	--	--	
		04N/15W-23F04 S													
05/01/75	1101		61 F					--	--	--	--		--	--	
1250	1101							--	1.5	--	--	--	--	--	
		04N/15W-26K01 S													
04/24/75	1101		56 F					--	--	--	--		--	--	
1155	1101							--	3.6	--	--	--	--	--	
		04N/16W-12N02 S													
03/19/75	1101							--	--	--	--		--	--	
1040	1101							--	5.2	--	--	--	--	--	
		04N/16W-14E02 S													
04/30/75	1101		59 F					--	--	--	--		--	--	
0945	1101							--	6.0	--	--	--	--	--	

SEE PAGE 477 FOR KEY TO TERMS AND ABBREVIATIONS

NUTRIENT ANALYSIS OF GROUND WATER

U LOS ANGELES DRAINAGE PROVINCE
U-03 SANTA CLARA-CALLEGUAS HYDRO UNIT
U-03.E UPPER SANTA CLARA R HYDRO SUBUNIT
U-03.E1 EASTERN HYDRO SUBAREA

CONTINUED

DATE TIME	SAMP LAB	G.W. DISCH.	TEMP F-PH DEPTH	F-EC LAB EC	FIELD TURB F-CO2	CACO3 P CACO3 T	D NO2 + NO3 T NH3	D NO2 D NO3	D ORG N T ORG N	D (NH3 + ORG N) T (NH3 + ORG N)	DIS A.H.PO4	D O-PO4 T O-PO4	D TOT P T TOT P	REM
		04N/16W-15Q03 S												
05/29/75	5136						--	--	--	--		--	--	
	9424			1090			--	11.0	--	--	--	--	--	
		04N/16W-15R01 S												
04/28/75	1101		63 F				--	--	--	--		--	--	
1310	1101						--	5.8	--	--	--	--	--	
		04N/16W-16D01 S												
03/18/75	1101						--	--	--	--		--	--	
1310	1101						--	3.3	--	--	--	--	--	
		04N/16W-17A05 S												
05/29/75	5136						--	--	--	--		--	--	
	9424			980			--	3.9	--	--	--	--	--	
		04N/16W-22M01 S												
03/18/75	1101						--	--	--	--		--	--	
1318	1101						--	0.7	--	--	--	--	--	
		04N/16W-23G01 S												
04/30/75	1101		62 F				--	--	--	--		--	--	
1030	1101						--	7.8	--	--	--	--	--	
05/29/75	5136						--	--	--	--		--	--	
	9424			1075			--	7.1	--	--	--	--	--	
		04N/16W-27J03 S												
05/09/75	1101		66 F				--	--	--	--		--	--	
1105	1101						--	4.5	--	--	--	--	--	
		04N/16W-34A01 S												
05/09/75	1101		72 F				--	--	--	--		--	--	
1055	1101						--	0.9	--	--	--	--	--	
		04N/16W-35K01 S												
04/16/75	1101		51 F				--	--	--	--		--	--	
1310	1101						--	4.2	--	--	--	--	--	
05/01/75	1101		65 F				--	--	--	--		--	--	
1100	1101						--	1.2	--	--	--	--	--	
		04N/16W-35L01 S												
03/18/75	1101						--	--	--	--		--	--	
1000	1101						--	0.4	--	--	--	--	--	
		04N/17W-01J01 S												
03/18/75	1101						--	--	--	--		--	--	
1140	1101						--	1.0	--	--	--	--	--	
		04N/17W-03K02 S												
04/30/75	1101		64 F				--	--	--	--		--	--	
0830	1101						--	2.7	--	--	--	--	--	
05/29/75	5136						--	--	--	--		--	--	
	9424			351			--	2.8	--	--	--	--	--	
		04N/17W-12B02 S												
05/29/75	5136						--	--	--	--		--	--	
	9424			1275			--	1.0	--	--	--	--	--	
		04N/17W-13C01 S												
03/18/75	1101						--	--	--	--		--	--	
1100	1101						--	0.0	--	--	--	--	--	
05/29/75	5136						--	--	--	--		--	--	
	9424			1390			--	1.7	--	--	--	--	--	
		04N/17W-14H06 S												
03/18/75	1101						--	--	--	--		--	--	
1245	1101						--	1.5	--	--	--	--	--	
		04N/17W-15N02 S												
03/18/75	1101						--	--	--	--		--	--	
1205	1101						--	0.0	--	--	--	--	--	
		05N/14W-29P01 S												
04/21/75	1101		59 F				--	--	--	--		--	--	
1320	1101						--	4.2	--	--	--	--	--	
		05N/16W-25Q02 S												
03/19/75	1101						--	--	--	--		--	--	
1120	1101						--	0.4	--	--	--	--	--	

SEE PAGE 477 FOR KEY TO TERMS AND ABBREVIATIONS

NUTRIENT ANALYSIS OF GROUND WATER

DATE TIME	SAMP LAB	G.H. DISCH.	TEMP DEPTH	F-PH	F-EC LAB EC	TURB F-CO2	FIELD CACO3 P CACO3 T	D NO2 + NO3 T NH3	D NO2 D NO3	D ORG N T ORG N	D (NH3 + T ORG N)	DIS A.H.PO4	D O-PO4 T O-PO4	D TOT P T TOT P	REM
		U			LOS ANGELES DRAINAGE PROVINCE										
		U-03			SANTA CLARA-CALLEGUAS HYDRO UNIT										
		U-03.E			UPPER SANTA CLARA R HYDRO SUBUNIT										
		U-03.E1			EASTERN HYDRO SUBAREA					CONTINUED					
		05N/16W-34P01 S													
05/29/75	5136							--	--	--	--		--	--	
	9424				1170			--	7.9	--	--	--	--	--	
		U-03.E4			SIERRA PELONA HYDRO SUBAREA										
		05N/14W-14F02 S													
04/21/75	1101		58 F					--	--	--	--		--	--	
1150	1101							--	41.1	--	--	--	--	--	
		U-03.E5			ACTON HYDROLOGIC SUBAREA										
		04N/12W-02E02 S													
04/24/75	1101		60 F					--	--	--	--		--	--	
0830	1101							--	1.1	--	--	--	--	--	
		04N/12W-05G02 S													
04/25/75	1101		52 F					--	--	--	--		--	--	
0915	1101							--	2.7	--	--	--	--	--	
		04N/13W-01C02 S													
04/23/75	1101		58 F					--	--	--	--		--	--	
0958	1101							--	1.7	--	--	--	--	--	
		04N/13W-09N01 S													
04/23/75	1101		57 F					--	--	--	--		--	--	
0909	1101							--	0.4	--	--	--	--	--	
		04N/13W-11L01 S													
04/23/75	1101		55 F					--	--	--	--		--	--	
0938	1101							--	0.9	--	--	--	--	--	
		04N/13W-12C04 S													
06/23/75	1101		50 F					--	--	--	--		--	--	
0950	1101							--	1.3	--	--	--	--	--	
		04N/13W-15A01 S													
04/23/75	1101		52 F					--	--	--	--		--	--	
0930	1101							--	0.6	--	--	--	--	--	
		04N/14W-11P01 S													
04/23/75	1101		52 F					--	--	--	--		--	--	
0855	1101							--	0.0	--	--	--	--	--	
		04N/14W-15D01 S													
04/23/75	1101		54 F					--	--	--	--		--	--	
0842	1101							--	0.2	--	--	--	--	--	
		05N/12W-28L01 S													
04/24/75	1101		57 F					--	--	--	--		--	--	
0855	1101							--	15.5	--	--	--	--	--	
		05N/12W-32F03 S													
04/25/75	1101		55 F					--	--	--	--		--	--	
1030	1101							--	1.7	--	--	--	--	--	
		05N/13W-25C01 S													
04/24/75	1101		53 F					--	--	--	--		--	--	
1100	1101							--	5.1	--	--	--	--	--	
		05N/13W-35A02 S													
04/24/75	1101		61 F					--	--	--	--		--	--	
1130	1101							--	2.2	--	--	--	--	--	
		U-05			LA-SAN GABRIEL RIVER HYDRO UNIT										
		U-05.A			COASTAL PL OF LA CO HYDRO SUBUNIT										
		U-05.A2			WEST COAST HYDRO SUBAREA										
		02S/14W-19K03 S													
05/19/75	1101		83 F					--	--	--	--		--	--	
0730	1101							--	0.0	--	--	--	--	--	
		02S/14W-34C02 S													
05/19/75	1101		75 F					--	--	--	--		--	--	
0630	1101							--	0.0	--	--	--	--	--	
		03S/13W-30A10 S													
05/12/75	1101							--	--	--	--		--	--	
1320	1101							--	0.0	--	--	--	--	--	
		03S/13W-31B07 S													
05/12/75	1101							--	--	--	--		--	--	
1325	1101							--	0.0	--	--	--	--	--	
		03S/14W-03K03 S													
05/27/75	1101		72 F					--	--	--	--		--	--	
0840	1101							--	0.0	--	--	--	--	--	

SEE PAGE 477 FOR KEY TO TERMS AND ABBREVIATIONS

NUTRIENT ANALYSIS OF GROUND WATER

DATE / TIME	SAMP / LAB	G.H. / DISCH.	TEMP / DEPTH	F-PH	F-EC / LAB EC	TURB / F-CO2	FIELD CACO3 P / CACO3 T	D NO2 + NO3 / T NH3	D NO2 / D NO3	D ORG N / T ORG N	D (NH3 + ORG N) / T	DIS A.M.PO4	D O-PO4 / T O-PO4	D TOT P / T TOT P	REM
		U U-05 U-05.A U-05.A2			LOS ANGELES DRAINAGE PROVINCE LA-SAN GARRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA						CONTINUED				
		03S/14W-05Q01 S													
05/27/75	1101		75 F					--	--	--	--		--	--	
	1101							--	0.0	--	--	--	--	--	
		03S/14W-09M01 S													
05/27/75	1101		74 F					--	--	--	--		--	--	
1020	1101							--	0.0	--	--	--	--	--	
		03S/14W-09N04 S													
05/27/75	1101		75 F					--	--	--	--		--	--	
1010	1101							--	0.0	--	--	--	--	--	
		03S/14W-09N05 S													
05/27/75	1101		75 F					--	--	--	--		--	--	
1005	1101							--	0.0	--	--	--	--	--	
		03S/14W-11G02 S													
05/27/75	1101		74 F					--	--	--	--		--	--	
0900	1101							--	0.0	--	--	--	--	--	
		03S/14W-13J04 S													
05/27/75	1101		72 F					--	--	--	--		--	--	
0710	1101							--	0.0	--	--	--	--	--	
		03S/14W-21M01 S													
05/27/75	1101		75 F					--	--	--	--		--	--	
0800	1101							--	0.0	--	--	--	--	--	
		03S/14W-22A01 S													
05/27/75	1101		72 F					--	--	--	--		--	--	
0815	1101							--	0.0	--	--	--	--	--	
		03S/14W-25P04 S													
05/27/75	1101		73 F					--	--	--	--		--	--	
0735	1101							--	0.0	--	--	--	--	--	
		03S/14W-29F01 S													
05/12/75	1101		75 F					--	--	--	--		--	--	
1015	1101							--	0.0	--	--	--	--	--	
		03S/14W-33E01 S													
05/12/75	1101		74 F					--	--	--	--		--	--	
1000	1101							--	0.0	--	--	--	--	--	
		03S/14W-34B02 S													
05/12/75	1101		72 F					--	--	--	--		--	--	
1100	1101							--	0.0	--	--	--	--	--	
		04S/13W-10E03 S													
05/12/75	1101		75 F					--	--	--	--		--	--	
1435	1101							--	0.0	--	--	--	--	--	
		04S/13W-11K03 S													
05/19/75	1101		70 F					--	--	--	--		--	--	
1320	1101							--	0.0	--	--	--	--	--	
		04S/13W-15H05 S													
05/13/75	1101		77 F					--	--	--	--		--	--	
0830	1101							--	0.0	--	--	--	--	--	
		04S/13W-16R02 S													
05/12/75	1101		79 F					--	--	--	--		--	--	
1555	1101							--	0.0	--	--	--	--	--	
		04S/13W-17D01 S													
05/12/75	1101		80 F					--	--	--	--		--	--	
1410	1101							--	0.0	--	--	--	--	--	
		04S/13W-21H07 S													
05/12/75	1101		82 F					--	--	--	--		--	--	
1540	1101							--	0.0	--	--	--	--	--	
		04S/13W-21J02 S													
05/12/75	1101							--	--	--	--		--	--	
1530	1101							--	0.0	--	--	--	--	--	
		04S/13W-21K02 S													
05/12/75	1101		81 F					--	--	--	--		--	--	
1500	1101							--	0.0	--	--	--	--	--	
		04S/13W-22F02 S													
05/13/75	1101		77 F					--	--	--	--		--	--	
0815	1101							--	0.0	--	--	--	--	--	

SEE PAGE 477 FOR KEY TO TERMS AND ABBREVIATIONS

NUTRIENT ANALYSIS OF GROUND WATER

DATE TIME	SAMP LAB	G.H. DISCH.	TEMP DEPTH	F-PH	F-EC LAB EC	FIELD TURB F-CO2	CACO3 P CACO3 T	NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER D NO2 + NO3 T NH3	D NO2 D NO3	D ORG N T ORG N	D (NH3 + T ORG N)	DIS A.H.PO4	D O-PO4 T O-PO4	D TOT P T TOT P	REM
		U			LOS ANGELES DRAINAGE PROVINCE										
		U-05			LA-SAN GABRIEL RIVER HYDRO UNIT										
		U-05.A			COASTAL PL OF LA CO HYDRO SUBUNIT										
		U-05.A2			WEST COAST HYDRO SUBAREA					CONTINUED					
		04S/13W-30A05 S													
05/12/75	1101							--	--	--	--		--	--	
0850	1101							--	0.0	--	--	--	--	--	
		04S/13W-30C01 S													
05/13/75	1101		75 F					--	--	--	--		--	--	
0745	1101							--	0.0	--	--	--	--	--	
		04S/13W-31P01 S													
05/12/75	1101		81 F					--	--	--	--		--	--	
0745	1101							--	0.1	--	--	--	--	--	
		04S/14W-01F03 S													
05/12/75	1101		74 F					--	--	--	--		--	--	
1240	1101							--	0.2	--	--	--	--	--	
		04S/14W-10D01 S													
05/19/75	1101		79 F					--	--	--	--		--	--	
	1101							--	0.0	--	--	--	--	--	
		04S/14W-10D03 S													
05/12/75	1101		74 F					--	--	--	--		--	--	
0955	1101							--	0.1	--	--	--	--	--	
		04S/14W-11G04 S													
05/12/75	1101		75 F					--	--	--	--		--	--	
1120	1101							--	0.0	--	--	--	--	--	
		04S/14W-21N01 S													
05/12/75	1101							--	--	--	--		--	--	
0855	1101							--	0.3	--	--	--	--	--	
		04S/14W-35E06 S													
05/12/75	1101		73 F					--	--	--	--		--	--	
0805	1101							--	0.0	--	--	--	--	--	
		05S/13W-02G03 S													
05/20/75	1101		65 F					--	--	--	--		--	--	
0625	1101							--	0.0	--	--	--	--	--	
		U-05.A3			SANTA MONICA HYDRO SUBAREA										
		01S/15W-32A05 S													
05/19/75	1101		71 F					--	--	--	--		--	--	
0840	1101							--	4.7	--	--	--	--	--	
		02S/15W-11E05 S													
05/19/75	1101		70 F					--	--	--	--		--	--	
0915	1101							--	0.0	--	--	--	--	--	
		U-05.A4			HOLLYWOOD HYDRO SUBAREA										
		01S/14W-17E03 S													
05/19/75	1101		80 F					--	--	--	--		--	--	
1150	1101							--	0.6	--	--	--	--	--	
		U-05.A5			CENTRAL HYDRO SUBAREA										
		01S/12W-33P02 S													
06/19/75	1101							--	--	--	--		--	--	
	1101							--	5.0	--	--	--	--	--	
		01S/12W-34C05 S													
06/19/75	1101		70 F					--	--	--	--		--	--	
0740	1101							--	0.0	--	--	--	--	--	
		02S/11W-08N01 S													
06/24/75	1101		66 F					--	--	--	--		--	--	
0810	1101							--	1.5	--	--	--	--	--	
		02S/11W-18Q01 S													
12/09/74	1101		66 F					1.761	0.001	--	--		--	--	
1000	1101							0.04	1.76	0.00	0.04	--	--	--	
06/23/75	1101		69 F					2.01	0.0	--	--		--	--	
1300	1101							0.02	2.01	0.0	0.02	--	--	--	
09/22/75	1101		67 F					2.0809	0.0009	--	--		--	--	
0900	1101				1010			0.0	2.08	0.0	0.0	--	--	--	
		02S/11W-19M01 S													
06/23/75	1101		68 F					2.71	0.0	--	--		--	--	
1315	1101							0.0	2.71	0.0	0.0	--	--	--	
		02S/11W-29E05 S													
07/02/75	1101		70 F					--	--	--	--		--	--	
0902	1101				1190			0.	2.8	--	--	--	--	--	

SEE PAGE 477 FOR KEY TO TERMS AND ABBREVIATIONS

NUTRIENT ANALYSIS OF GROUND WATER

U
U-05 LOS ANGELES DRAINAGE PROVINCE
U-05.A LA-SAN GABRIEL RIVER HYDRO UNIT
U-05.A5 COASTAL PL OF LA CO HYDRO SUBUNIT
CENTRAL HYDRO SUBAREA

CONTINUED

DATE TIME	SAMP LAB	G.H. DISCH.	TEMP F-PH DEPTH	F-EC LAB EC	TURB FIELD CACO3 P F-CO2 CACO3 T	D NO2 + NO3 T NH3	D NO2 D NO3	D ORG N T ORG N	D (NH3 + ORG N) T (NH3 + ORG N)	DIS A.H.PO4	D O-PO4 T O-PO4	D TOT P T TOT P REM
		02S/11W-35R01 S										
07/02/75	1101		68 F			--	--	--	--		--	--
	1101			631		0.	2.37	--	--	--	--	--
		02S/12W-01P02 S										
12/09/74	1101		70 F			0.071	0.001	--	--		--	--
1550	1101					0.01	0.07	0.05	0.06	--	--	--
06/23/75	1101		70 F			0.07	0.0	--	--		--	--
1400	1101					0.02	0.07	0.0	0.02	--	--	--
09/22/75	1101					0.0013	0.0013	--	--		--	--
1225	1101			1140		0.0	0.	0.036	0.036	--	--	--
		02S/12W-03C01 S										
06/19/75	1101		70 F			--	--	--	--		--	--
0820	1101					--	0.0	--	--	--	--	--
		02S/12W-05A01 S										
06/19/75	1101					--	--	--	--		--	--
	1101					--	2.6	--	--	--	--	--
		02S/12W-05M01 S										
06/19/75	1101					--	--	--	--		--	--
	1101					--	4.2	--	--	--	--	--
		02S/12W-09M02 S										
06/19/75	1101					--	--	--	--		--	--
	1101					--	0.1	--	--	--	--	--
		02S/12W-10K03 S										
12/09/74	1101		70 F			0.072	0.002	--	--		--	--
1155	1101					0.21	0.07	0.06	0.27	--	--	--
06/23/75	1101		70 F			0.07	0.0	--	--		--	--
1030	1101					0.43	0.07	0.09	0.52	--	--	--
09/22/75	1101		72 F			0.0022	0.0022	--	--		--	--
1000	1101			693		0.26	0.	0.031	0.291	--	--	--
		02S/12W-12E02 S										
06/24/75	1101		68 F			--	--	--	--		--	--
1220	1101					--	0.6	--	--	--	--	--
		02S/12W-12M02 S										
06/24/75	1101		70 F			--	--	--	--		--	--
1230	1101					--	0.0	--	--	--	--	--
		02S/12W-13D07 S										
12/09/74	1101		65 F			3.412	0.002	--	--		--	--
1405	1101					0.02	3.41	0.01	0.03	--	--	--
06/23/75	1101		68 F			3.03	0.0	--	--		--	--
0910	1101					0.0	3.03	0.0	0.0	--	--	--
09/22/75	1101		69 F			3.4609	0.0009	--	--		--	--
1240	1101			836		0.0	3.46	0.0	0.0	--	--	--
		02S/12W-14P01 S										
12/09/74	1101		74 F			4.201	0.001	--	--		--	--
1350	1101					0.02	4.20	0.02	0.04	--	--	--
06/23/75	1101		65 F			3.73	0.0	--	--		--	--
0920	1101					0.09	3.73	0.03	0.12	--	--	--
09/22/75	1101		65 F			3.3713	0.0013	--	--		--	--
0930	1101			694		0.0	3.37	0.0	0.0	--	--	--
		02S/12W-15J03 S										
12/09/74	1101		69 F			3.751	0.001	--	--		--	--
1040	1101					0.04	3.75	0.01	0.05	--	--	--
06/23/75	1101		69 F			4.001	0.001	--	--		--	--
0950	1101					0.0	4.00	0.0	0.0	--	--	--
09/22/75	1101		65 F			4.7704	0.0004	--	--		--	--
0945	1101			1050		0.0	4.77	0.0	0.0	--	--	--
		02S/12W-17D02 S										
06/19/75	1101					--	--	--	--		--	--
	1101					--	0.4	--	--	--	--	--
		02S/12W-20H03 S										
07/24/75	1101		76 F			--	--	--	--		--	--
0740	1101					--	0.0	--	--	--	--	--
		02S/12W-23H04 S										
12/09/74	1101		74 F			2.031	0.001	--	--		--	--
1350	1101					0.00	2.03	0.06	0.06	--	--	--
06/23/75	1101		65 F			2.12	0.0	--	--		--	--
0930	1101					0.02	2.12	0.0	0.02	--	--	--

SEE PAGE 477 FOR KEY TO TERMS AND ABBREVIATIONS

NUTRIENT ANALYSIS OF GROUND WATER

DATE TIME	SAMP LAB	G.H. DISCH.	TEMP DEPTH	F-PH	F-EC LAB EC	TURB F-CO2	FIELD CACO3 P CACO3 T	D NO2 + NO3 T NH3	D NO2 D NO3	D ORG N T ORG N	D (NH3 + T ORG N)	DIS A.H.PO4	D O-PO4 T O-PO4	D TOT P T TOT P	REM
		U	LOS ANGELES DRAINAGE PROVINCE												
		U-05	LA-SAN GABRIEL RIVER HYDRO UNIT												
		U-05.A	COASTAL PL OF LA CO HYDRO SUBUNIT												
		U-05.A5	CENTRAL HYDRO SUBAREA												
		02S/12W-23B04 S								CONTINUED					
09/22/75	1101		68 F					2.4804	0.0004	--	--		--	--	
0920	1101				856			0.0	2.48	0.0	0.0	--	--	--	
		02S/12W-25E06 S													
12/10/74	1101							3.39	0.0	--	--		--	--	
1400	1101							0.00	3.39	0.02	0.02	--	--	--	
06/23/75	1101		70 F					3.161	0.001	--	--		--	--	
1235	1101							0.04	3.16	0.02	0.06	--	--	--	
09/22/75	1101		75 F					3.82	0.	--	--		--	--	
0900	1101				885			0.0	3.82	0.0	0.0	--	--	--	
		02S/12W-27C01 S													
12/09/74	1101		70 F					3.412	0.002	--	--		--	--	
1220	1101							0.02	3.41	0.00	0.02	--	--	--	
06/23/75	1101		69 F					3.071	0.001	--	--		--	--	
1100	1101							0.04	3.07	0.0	0.04	--	--	--	
09/22/75	1101		66 F					3.61	0.	--	--		--	--	
1100	1101				829			0.05	3.61	0.0	0.05	--	--	--	
		02S/12W-28A04 S													
12/09/74	1101		74 F					2.031	0.031	--	--		--	--	
1210	1101							0.04	2.00	0.02	0.06	--	--	--	
06/23/75	1101		66 F					0.381	0.021	--	--		--	--	
1050	1101							0.09	0.36	0.05	0.14	--	--	--	
09/22/75	1101		65 F					0.6117	0.0217	--	--		--	--	
1050	1101				824			0.11	0.59	0.0	0.11	--	--	--	
		02S/12W-29A04 S													
07/23/75	1101		66 F					--	--	--	--		--	--	
0810	1101							--	2.4	--	--	--	--	--	
		02S/12W-29J01 S													
07/23/75	1101		65 F					--	--	--	--		--	--	
0800	1101							--	2.8	--	--	--	--	--	
		02S/12W-31M02 S													
12/09/74	1101		70 F					1.334	0.004	--	--		--	--	
1240	1101							0.00	1.33	0.02	0.02	--	--	--	
06/23/75	1101		68 F					1.76	0.0	--	--		--	--	
1120	1101							0.04	1.76	0.0	0.04	--	--	--	
09/22/75	1101		69 F					2.1704	0.0004	--	--		--	--	
1120	1101				747			0.10	2.17	0.0	0.1	--	--	--	
		02S/13W-10P05 S													
05/22/75	1101		69 F					--	--	--	--		--	--	
	1101							--	0.1	--	--	--	--	--	
		02S/13W-11G06 S													
05/20/75	1101		67 F					--	--	--	--		--	--	
1350	1101							--	0.0	--	--	--	--	--	
		02S/13W-12A01 S													
06/19/75	1101							--	--	--	--		--	--	
	1101							--	5.4	--	--	--	--	--	
		02S/13W-12Q02 S													
05/20/75	1101		71 F					--	--	--	--		--	--	
1405	1101							--	3.2	--	--	--	--	--	
		02S/13W-13E06 S													
05/20/75	1101		68 F					--	--	--	--		--	--	
1430	1101							--	0.2	--	--	--	--	--	
		02S/13W-15L01 S													
05/20/75	1101		67 F					--	--	--	--		--	--	
1230	1101							--	3.5	--	--	--	--	--	
		02S/13W-15M05 S													
05/20/75	1101		67 F					--	--	--	--		--	--	
1500	1101							--	0.4	--	--	--	--	--	
		02S/13W-15P10 S													
05/20/75	1101		66 F					--	--	--	--		--	--	
1220	1101							--	0.4	--	--	--	--	--	
		02S/13W-21E01 S													
07/10/75	1101		65 F					--	--	--	--		--	--	
1430	1101				776			--	3.6	--	--	--	--	--	

SEE PAGE 477 FOR KEY TO TERMS AND ABBREVIATIONS

NUTRIENT ANALYSIS OF GROUND WATER

DATE / TIME	SAMP / LAB	G.H. / DISCH.	TEMP / DEPTH	F-PH	F-EC / LAB EC	TURB / F-CO2	FIELD CACO3 P / CACO3 T	D NO2 + NO3 / T NH3	D NO2 / D NO3	D ORG N / T ORG N	D (NH3 + ORG N) / T ORG N)	DIS A.H.PO4	D O-PO4 / T O-PO4	D TOT P / T TOT P	REM
	U U-05 U-05.A U-05.A5				LOS ANGELES DRAINAGE PROVINCE LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA					CONTINUED					
	02S/13W-23M01 S														
05/20/75	1101		67 F					--	--	--	--		--	--	
0930	1101							--	0.1	--	--	--	--	--	
	02S/13W-25D04 S														
05/20/75	1101		70 F					--	--	--	--		--	--	
0920	1101							--	0.0	--	--	--	--	--	
	02S/13W-28G02 S														
07/10/75	1101		65 F					--	--	--	--		--	--	
1415	1101				706			--	1.5	--	--	--	--	--	
	02S/13W-28H01 S														
07/10/75	1101		67 F					--	--	--	--		--	--	
1353	1101				1590			--	4.2	--	--	--	--	--	
	02S/13W-35A01 S														
05/20/75	1101		65 F					--	--	--	--		--	--	
1020	1101							--	0.7	--	--	--	--	--	
	02S/14W-05D08 S														
05/19/75	1101		71 F					--	--	--	--		--	--	
0940	1101							--	0.0	--	--	--	--	--	
	03S/11W-01C01 S														
07/02/75	1101		72 F					--	--	--	--		--	--	
1218	1101				1520			0.	25.8	--	--	--	--	--	
	03S/11W-01P01 S														
07/02/75	1101		81 F					--	--	--	--		--	--	
1040	1101				1180			0.	0.5	--	--	--	--	--	
	03S/11W-03C01 S														
07/02/75	1101		83 F					--	--	--	--		--	--	
	1101				1330			0.	0.6	--	--	--	--	--	
	03S/11W-14H04 S														
07/02/75	1101		93 F					--	--	--	--		--	--	
	1101				631			0.	1.9	--	--	--	--	--	
	03S/11W-15P01 S														
07/23/75	1101		80 F					--	--	--	--		--	--	
1200	1101							--	0.6	--	--	--	--	--	
	03S/11W-18G04 S														
07/02/75	1101		73 F					--	--	--	--		--	--	
1235	1101				1120			0.	2.6	--	--	--	--	--	
	03S/11W-27L01 S														
07/10/75	1101		77 F					--	--	--	--		--	--	
0740	1101				504			--	0.0	--	--	--	--	--	
	03S/11W-28B02 S														
07/10/75	1101		75 F					--	--	--	--		--	--	
0715	1101				1270			--	2.8	--	--	--	--	--	
	03S/11W-31M03 S														
07/10/75	1101		76 F					--	--	--	--		--	--	
0808	1101				498			--	0.0	--	--	--	--	--	
	03S/12W-01N05 S														
12/10/74	1101							4.201	0.001	--	--		--	--	
1430	1101							0.00	4.20	0.[illegible]	0.01	--	--	--	
06/23/75	1101		70 F					3.101	0.031	--	--		--	--	
1220	1101							0.0	3.07	0.0	0.0	--	--	--	
09/22/75	1101		72 F					3.7309	0.0009	--	--		--	--	
0900	1101				865			0.08	3.73	0.0	0.08	--	--	--	
	03S/12W-03M01 S														
12/09/74	1101		69 F					0.254	0.004	--	--		--	--	
1255	1101							0.02	0.25	0.01	0.03	--	--	--	
06/23/75	1101		76 F					0.995	0.005	--	--		--	--	
1135	1101							0.0	0.99	0.0	0.0	--	--	--	
09/22/75	1101		80. F					2.4613	0.0013	--	--		--	--	
1140	1101				833			0.09	2.46	0.[illegible]	0.09	--	--	--	
	03S/12W-06B02 S														
05/20/75	1101		69 F					--	--	--	--		--	--	
1055	1101							--	0.4	--	--	--	--	--	

SEE PAGE 477 FOR KEY TO TERMS AND ABBREVIATIONS

NUTRIENT ANALYSIS OF GROUND WATER

DATE TIME	SAMP LAB	G.H. DISCH.	TEMP DEPTH	F-PH	F-EC LAB EC	TURB F-CO2	FIELD CACO3 P CACO3 T	D NO2 + NO3 T NH3	D NO2 D NO3	D ORG N T ORG N	D (NH3 + T ORG N)	DIS A.H.PO4	D O-PO4 T O-PO4	D TOT P T TOT P	REM
		U U-05 U-05.A U-05.A5			LOS ANGELES DRAINAGE PROVINCE LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA						CONTINUED				
		03S/12W-08F01 S													
07/10/75	1101		74 F					--	--	--	--		--	--	
1320	1101				654			--	2.0	--	--	--	--	--	
		03S/12W-08M02 S													
07/10/75	1101		70 F					--	--	--	--		--	--	
	1101				536			--	0.0	--	--	--	--	--	
		03S/12W-19P05 S													
05/20/75	1101		68 F					--	--	--	--		--	--	
0720	1101							--	0.0	--	--	--	--	--	
		03S/12W-25J01 S													
07/10/75	1101		72 F					--	--	--	--		--	--	
1147	1101				432			--	0.0	--	--	--	--	--	
		03S/12W-30K02 S													
05/20/75	1101		69 F					--	--	--	--		--	--	
0650	1101							--	0.0	--	--	--	--	--	
		03S/12W-33A06 S													
06/03/75	1101							--	--	--	--		--	--	
0940	1101							--	0.7	--	--	--	--	--	
		03S/12W-33R04 S													
06/03/75	1101							--	--	--	--		--	--	
1000	1101							--	0.0	--	--	--	--	--	
		03S/12W-34F01 S													
06/03/75	1101							--	--	--	--		--	--	
0900	1101							--	0.4	--	--	--	--	--	
		03S/12W-35B04 S													
07/10/75	1101		68 F					--	--	--	--		--	--	
1135	1101				594			--	0.0	--	--	--	--	--	
		03S/13W-25K02 S													
05/19/75	1101		71 F					--	--	--	--		--	--	
1445	1101							--	0.0	--	--	--	--	--	
		03S/13W-34G02 S													
05/13/75	1101		75 F					--	--	--	--		--	--	
0955	1101							--	0.0	--	--	--	--	--	
		03S/13W-35P01 S													
05/12/75	1101		75 F					--	--	--	--		--	--	
0935	1101							--	0.0	--	--	--	--	--	
		03S/13W-35Q03 S													
05/13/75	1101		79 F					--	--	--	--		--	--	
0910	1101							--	0.0	--	--	--	--	--	
		04S/11W-18J01 S													
07/10/75	1101		74 F					--	--	--	--		--	--	
0826	1101				455			--	0.0	--	--	--	--	--	
		04S/12W-03H01 S													
06/03/75	1101							--	--	--	--		--	--	
0815	1101							--	0.3	--	--	--	--	--	
		04S/12W-06K02 S													
06/03/75	1101		27.5C					--	--	--	--		--	--	
1300	1101							--	0.2	--	--	--	--	--	
		04S/12W-08R01 S													
07/10/75	1101		85 F					--	--	--	--		--	--	
	1101				393			--	0.0	--	--	--	--	--	
		04S/12W-10G01 S													
06/03/75	1101							--	--	--	--		--	--	
0700	1101							--	0.1	--	--	--	--	--	
		04S/12W-10H03 S													
06/03/75	1101							--	--	--	--		--	--	
0720	1101							--	0.0	--	--	--	--	--	
		04S/12W-11B03 S													
07/02/75	1101							--	--	--	--		--	--	
	1101				390			0.	0.0	--	--	--	--	--	
		04S/12W-13C03 S													
06/02/75	1101		20 C					--	--	--	--		--	--	
1010	1101							--	0.0	--	--	--	--	--	

NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER

SEE PAGE 477 FOR KEY TO TERMS AND ABBREVIATIONS

NUTRIENT ANALYSIS OF GROUND WATER

DATE TIME	SAMP LAB	G.W. DISCH.	TEMP DEPTH	F-PH	F-EC LAB EC	TURB F-CO2	FIELD CACO3 CACO3	P T	D NO2 + NO3 T NH3	D NO2 D NO3	D ORG N T ORG N	D (NH3 + T ORG N)	DIS A.M.PO4	D O-PO4 T O-PO4	D TOT P T TOT P	REM
		U U-05 U-05.A U-05.A5			LOS ANGELES DRAINAGE PROVINCE LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA						CONTINUED					
		04S/12W-13D03 S														
06/02/75	1101		20 C						--	--	--	--		--	--	
1030	1101								--	0.0	--	--	--	--	--	
		04S/12W-14C02 S														
06/02/75	1101		33 C						--	--	--	--		--	--	
1030	1101								--	0.2	--	--	--	--	--	
		04S/12W-14C06 S														
06/02/75	1101		22.8C						--	--	--	--		--	--	
1000	1101								--	0.0	--	--	--	--	--	
		04S/12W-16J01 S														
06/02/75	1101		25.3C						--	--	--	--		--	--	
1118	1101								--	0.0	--	--	--	--	--	
		04S/12W-17E01 S														
06/02/75	1101		29 C						--	--	--	--		--	--	
0900	1101								--	0.1	--	--	--	--	--	
		04S/12W-17Q01 S														
06/02/75	1101		28.3C						--	--	--	--		--	--	
0920	1101								--	0.1	--	--	--	--	--	
		04S/12W-23K03 S														
06/02/75	1101		25 C						--	--	--	--		--	--	
1045	1101								--	0.2	--	--	--	--	--	
		04S/12W-24M18 S														
06/02/75	1101		26.8C						--	--	--	--		--	--	
1100	1101								--	0.1	--	--	--	--	--	
		04S/12W-25E01 S														
06/02/75	1101		31.5C						--	--	--	--		--	--	
1130	1101								--	0.1	--	--	--	--	--	
		04S/12W-25K02 S														
07/10/75	1101		68 F						--	--	--	--		--	--	
0945	1101				1050				--	0.0	--	--	--	--	--	
		04S/13W-12E01 S														
06/02/75	1101		23.5C						--	--	--	--		--	--	
1200	1101								--	0.0	--	--	--	--	--	
		U-05.D U-05.D1			SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA											
		02S/11W-04N04 S														
06/19/75	1101		68 F						--	--	--	--		--	--	
1215	1101								--	2.9	--	--	--	--	--	
		02S/11W-05G01 S														
12/09/74	1101		68 F						0.434	0.004	--	--		--	--	
	1101								0.00	0.43	0.01	0.01	--	--	--	
06/23/75	1101		65 F						1.1	0.0	--	--		--	--	
0805	1101								0.0	1.1	0.0	0.0	--	--	--	
09/22/75	1101		65 F						1.0422	0.0022	--	--		--	--	
0730	1101				477				0.03	1.04	0.0	0.03	--	--	--	
		02S/11W-08A02 S														
12/09/74	1101		70 F						4.813	0.003	--	--		--	--	
0950	1101								0.12	4.81	0.00	0.12	--	--	--	
06/23/75	1101		70 F						4.11	0.0	--	--		--	--	
0710	1101								0.08	4.11	0.0	0.08	--	--	--	
09/22/75	1101		74 F						4.2213	0.0013	--	--		--	--	
0735	1101				943				0.12	4.22	0.0	0.12	--	--	--	

SEE PAGE 422 FOR KEY TO TERMS AND ABBREVIATIONS